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Ontario Geological Survey
Open File Report 6071

Fort Hope Area High Density Regional Lake Sediment Geochemical Survey, Northwestern Ontario

2001

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by

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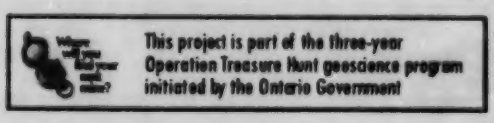
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Abstract

A helicopter supported regional lake sediment geochemical survey of the Fort Hope area was completed during the summer of 2000. The study area is located approximately 350 km northeast of Thunder Bay, Ontario. This survey was undertaken as part of the Operation Treasure Hunt (OTH) program. The OTH program is a 3 year initiative employing geological, geochemical and geophysical techniques to investigate the mineral potential of Ontario. Lake sediment samples were collected at 3694 sites in the Fort Hope area. Preliminary interpretation of the geochemical patterns has outlined 55 anomalous areas. The anomalous elements include: Au, Pt, Pd, Ni, Cu, Zn, Pb, Ag, Cd, Co, Mo, REEs, Ta and Li. The anomalous areas are loosely ranked in order of their exploration interest. As of September 2001, large portions of the Fort Hope Survey area were open for staking. The Fort Hope geochemical survey has generated many new target areas for potential precious and base metal mineralization. Digital geochemical data for this survey has been released separately from this report as Miscellaneous Release-Data (MRD) 89.

Fort Hope Area High Density Regional Lake Sediment Geochemical Survey, Northwestern Ontario

Ontario Geological Survey

Ontario Geological Survey
Open File Report 6071

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Introduction

Operation Treasure Hunt (OTH) is a 3 year $29 million program of geological, geochemical and geophysical investigations, covering areas of Ontario with high mineral potential as well as areas traditionally considered to have little or unknown mineral potential. The type, locations and areal extent of geoscientific surveys carried out under OTH, came largely from recommendations received from the technical sub-committee of the Ontario Geological Survey Advisory Board (OGSAB). Two major components of the OTH program are surficial geochemical/indicator mineral surveys and airborne geophysical surveys. This report describes the results of a lake sediment geochemical survey covering the Fort Hope area of northern Ontario.

A private company under contract to the Ontario Geological Survey (OGS) carried out fieldwork for the lake sediment geochemical survey of the Fort Hope area during August 2000. The survey area, centered on Fort Hope, Ontario, covers approximately 15 000 km^2 and encompassed all or parts of the areas shown on the National Topographic System (NTS) 1:50 000 scale map sheets 42 M/3, 42 M/4, 42 M/5, 42 M/6, 42 M/11, 42 M/12, 42 M/13, 42 M/14, 52 P/1, 52 P/2, 52 P/7, 52 P/8, 52 P/9, 52 P/10, 52 P/15 and 52 P/16 (Figure 1). Lake sediment samples and/or limnological (water quality) parameters were collected at 3811 sites yielding an average density of 1 sample per 4 km^2. A total of 3694 lake sediment samples were submitted for analyses of over 50 elements, including Au, Pt and Pd.

For presentation purposes in this report, the study area has been sub-divided into 4 equally sized areas termed Areas 1, 2, 3 and 4 (Figure 1).

Bedrock Geology

The Fort Hope lake sediment survey area is located in the Uchi Subprovince on the Mimimiska-Fort Hope greenstone belt (Figure 2). The Mimimiska-Fort Hope greenstone belt is composed of 5 supracrustal assemblages referred to as the St. Joseph, Mimimiska Lake and 3 older (2.8-3.0 Ga) unnamed assemblages (Stott and Corfu 1991). Two of the older unnamed assemblages are located in the Keezhik Lake area and may be correlative with assemblages from the Pickle Lake greenstone belt. The remaining northern unnamed assemblage appears west of Keezhik Lake and is composed of basaltic flows and minor felsic volcanic units.

The St. Joseph assemblage, located in the southern half of the Mimimiska-Fort Hope greenstone belt, is dominated by young volcanic sequences of tholeiitic and calc-alkalic basaltic flows overlain by calc-alkalic pyroclastic deposits ranging from andesitic to rhyolitic compositions (Stott and Corfu 1991).

The Mimimiska Lake assemblage is composed of medial to distal turbidite wacke metasediments and intercalated banded magnetite iron formations (Stott and Corfu 1991).

Physiography and Quaternary Geology

Gentle topographic relief characterizes the Fort Hope First Nation Reserve and the surrounding area. The topography is slightly undulating with small hills, shallow lakes and occasional swampy areas. Height above sea level varies between 270 to 300 m. Systematic, detailed Quaternary geological mapping

Figure 1. Location map of the Fort Hope area high density lake sediment geochemical survey.

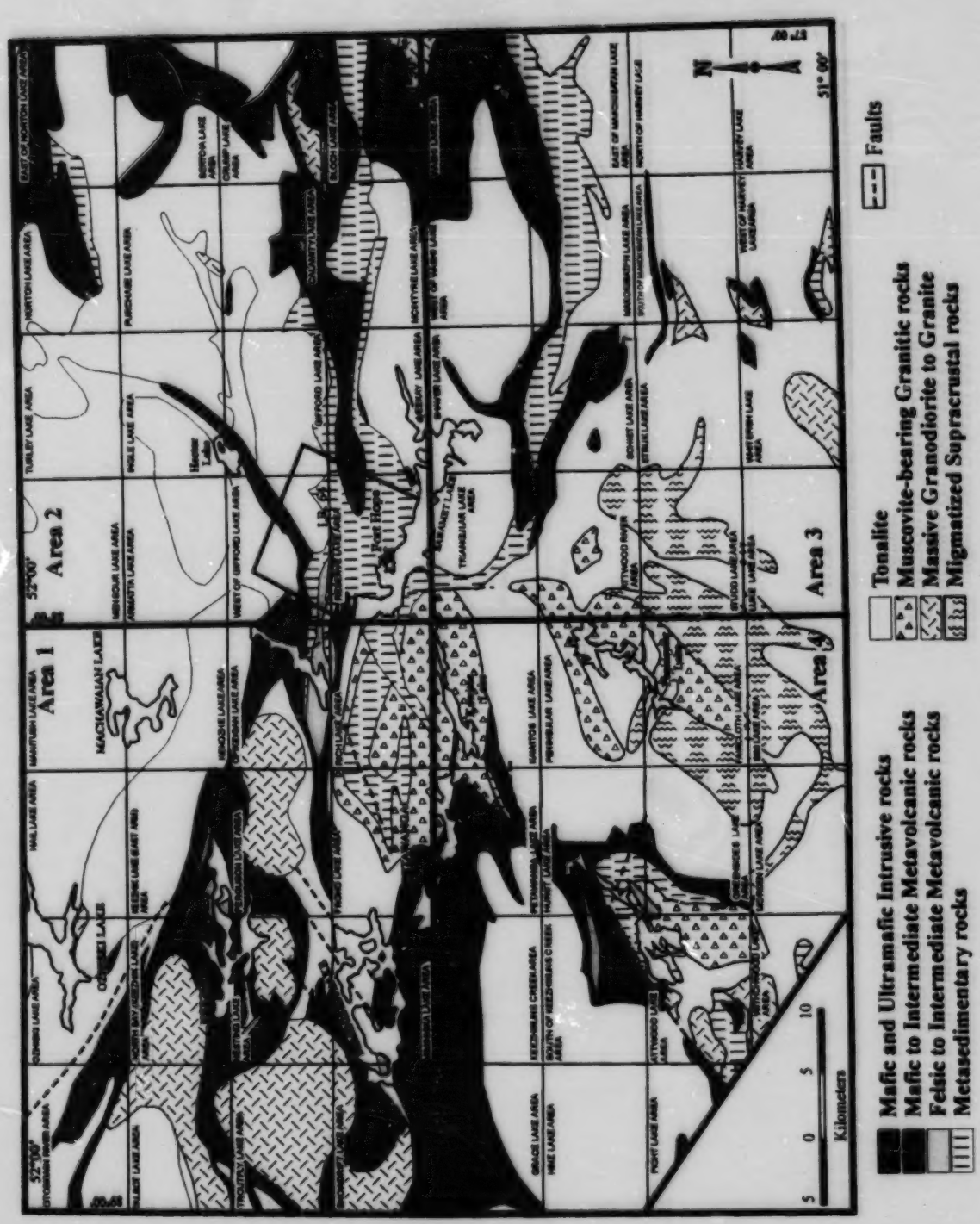


Figure 2. Generalized bedrock geology of the Fort Hope survey area (after OGS 1991).

has not been conducted over this area. Zoltai (1965) completed reconnaissance Quaternary mapping at a scale of 1:506 880. A more recent, regional compilation of the Quaternary geology of the area has been completed by Barnett et al. (1991). These sources indicate that surficial materials within the reserve and surrounding area are composed primarily of till deposited by the Laurentide ice sheet during the last glaciation (Figure 3). Accumulations of glaciofluvial deposits, glaciolacustrine sediments and organic deposits are also present. Glacial features including drumlins and crag and tail forms, commonly occur in the area.

Sampling Methods

Organic lake sediment samples were collected from a helicopter float, using a gravity corer. In order to avoid anthropogenic influences and water/sediment interface effects (i.e., diagenetic cycling of Mn due to anoxic conditions resulting in secondary scavenging/accumulation of base metals), only deep sediment (>20 cm below the sediment surface) was collected. This material better reflects the effects of natural geochemical inputs that may be traced to local geology. Water quality parameters (e.g., pH, conductivity, oxidation-reduction potential, dissolved oxygen) were obtained from most lake sites using a YSI water quality analyzer. This was done using a submersible pump, plastic hoses and a flow cell. Water was pumped from the lake and allowed to purge the hoses and flow cell prior to the recording of water quality parameters. A GPS receiver was utilized to record accurate sample site positions. Field notes were recorded on standardized forms and entered into a Microsoft® Access database at the end of each day.

Sample Preparation and Analytical Methods

Lake sediment samples were placed in breathable fabric bags and partially air dried prior to being shipped for laboratory analysis. A total of 3694 sediment samples were submitted for analysis. Final drying was done in an oven with temperature not exceeding 40 degrees C. Dried samples were disaggregated using a ceramic ring and puck pulverizer and then sieved to obtain the <80 mesh (<177 μm) size fraction.

Laboratory analysis consisted of nitric-aqua regia digestion of 1 g of sample pulp followed by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectroscopy (ICP-OES) to determine approximately 50 trace elements. Nitric acid-aqua regia digestion attacks all sample matrix constituents, except for silicate minerals, and is therefore considered a nonselective, relatively strong partial extractant.

Approximately 10 g of sample pulp was pressed into briquettes for analysis by instrumental neutron activation analysis (INAA) for Au, As and a suite of 25 other elements. Enough material from the original 3694 samples was available to analyze 3628 samples by this method.

Samples were also submitted for analysis by fire assay (FA) with an ICP-MS finish to determine Au, Pt and Pd. Samples were submitted in 15, 10, 5 and <5 g sample weights depending on the amount of sample pulp available. Samples were submitted to different laboratories based on sample weight. Sample weights of 15 g were submitted to one laboratory while sample weights less than 15 g were submitted to a different laboratory. There was sufficient material to analyze 3065 samples by FA/ICP-MS.

Quality control was monitored through the use of sample pulp duplicates and certified reference materials. Loss-on-ignition (LOI) was determined at 500° C, using a standard furnace- gravimetric technique.

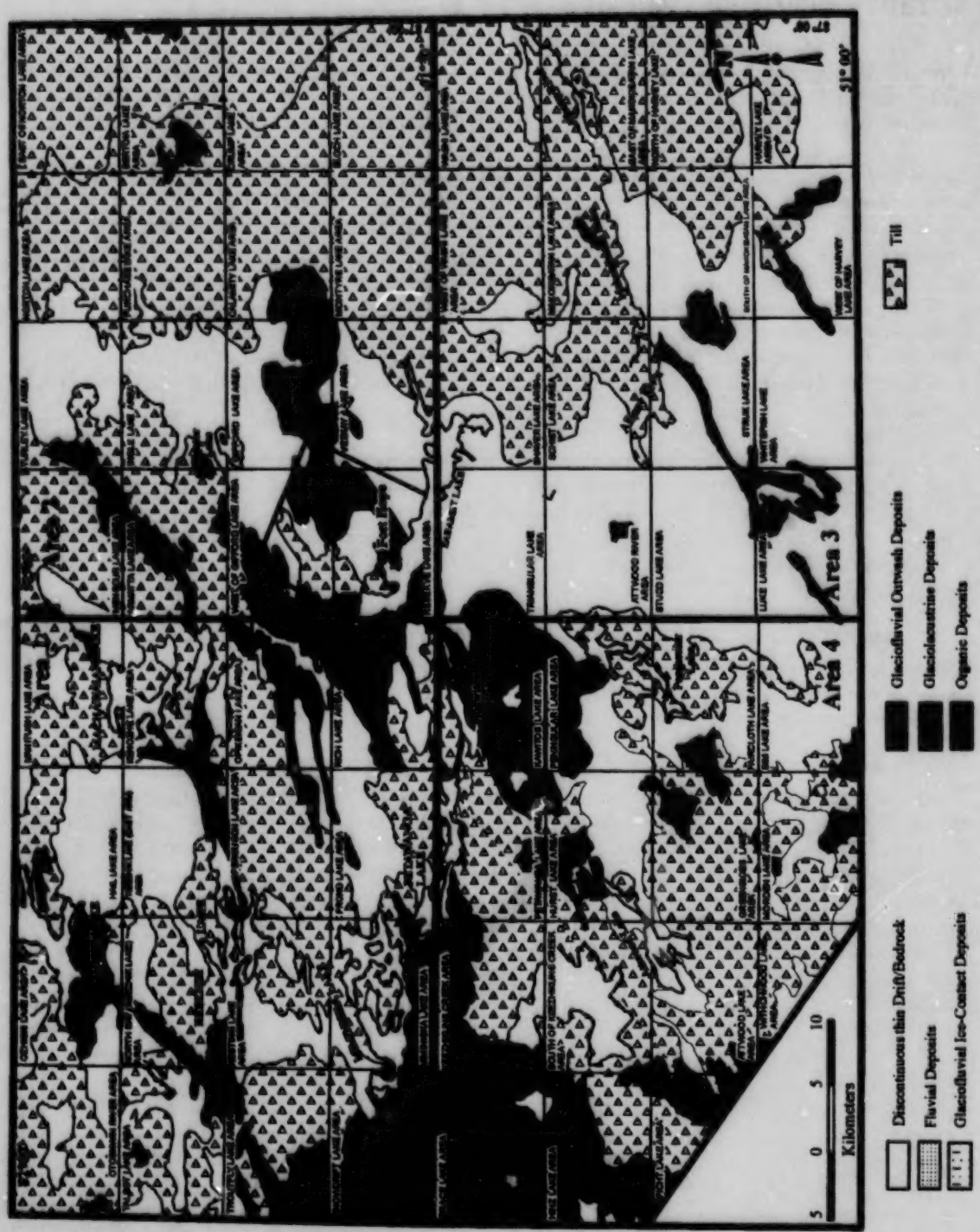


Figure 3. Generalized Quaternary geology of the Fort Hope survey area (after Barnett et al. 1991).

Quality Control Results

Every 10th sediment sample submitted was a quality control (QC) sample. The QC sediment samples consisted of field duplicates, analytical (pulp) duplicates, certified reference standards (CRS) and an internal (OGS collected) bulk standard. Field (method) duplicates were inserted with a frequency of 1 in 40. Analytical pulp duplicates were prepared by halving 1 in 40 of the dried sample pulps and inserting them into the sample sequence. CANMET certified reference standards (LKSD 1 and 4, Lynch 1990) and an OGS internal standard were also inserted as dried pulps between the sample preparation and analysis stages. Every 20th sample was either a CRS or an OGS internal standard. These 3 standards were inserted alternately so that each was repeated every 60th sample.

Table 1 contains a summary of the elements analyzed from the lake sediments in the study area. The statistics include median, range, coefficients of variation for the certified reference material and the estimates of precision obtained from sample duplicates. A complete listing of all the geochemical data used to prepare this table is contained in the Miscellaneous Release-Data (MRD-89), published separately from this report.

Analytical precision for each element was determined by plotting duplicate data on an X-Y chart and determining the variation of 95% of the data from a 1:1 ratio. Accuracy was determined by plotting the sequential values returned for certified reference standards inserted in the batch against a vertical scale of concentration and comparing this with the "provisional values" (Lynch 1990) for the standards. The mean and standard deviation of values returned for each standard were also compared with the provisional values.

The quality of the lake sediment data varies from element to element but, in general, is very good. The analytical methods listed below contain elements with varying degrees of QC problems. This is not unusual, since different methods are preferred for analysis of different elements. The elements summarized in Table 1 are the best analytical results obtained from the various assay methods.

Quality control (QC) assessment of the ICP-MS data indicated significant problems with Ag, Be, Hg, Nb and Sc. These elements should be treated with caution. The analytical results for Ag and Be contained specific areas of erroneous values within the sample sequence. Analytical values from sample 337 to 416, 557 to 649, 706 to 733 and 1248 to 1255 were stripped from the data set for Ag and values for Be between sample 285 to 393 were also deemed unacceptable. Minor analytical drift was detected in Al, Ga, Gd, Li, Sb, Th, V and W. Each of these elements contains specific areas of analytical drift and some caution should be exercised when determining anomalous concentrations from these elements. All other ICP-MS data included in Table 1 and in MRD-89 are of good quality.

Some minor QC problems were detected in Al, Ba, Ca, Co, Cr, K, Mo, P, Sc, Ti, V and W from the ICP-OES dataset. These elements should be treated with some caution. Significant QC problems were identified in the W data and the values from sample 628 to 632 were stripped from the sample sequence.

Some caution should also be used when interpreting Ce, Cr, Eu, Lu, Nd, Ag, Ta, Tb, W and Yb from the INAA dataset. These elements all show significant noise in the QC standards and may contain inflated or depressed analytical results throughout the sample sequence. Some of the problems encountered in the INAA data are not unexpected since this method is not optimum for all elements. The ICP data set will contain better analytical results for most of these elements (Table 1). The estimate of precision for Au determined by INAA is ±3 ppb and is quite good for this method. Some caution should be exercised with the gold data as more than 90% of the data is at or below the detection limit for this method.

Element	Analytical Method	Units	MDL	Lake Sediment (n=3694)			Estimated Precision	LKSD-1 Reference Standard (n=76)			LKSD-4 Reference Standard (n=71)		
				Median	Range			Certified Value	Mean Q.C. Result	Coefficient of variation (%)	Certified Value	Mean Q.C. Result	Coefficient of variation (%)
					Min	Max							
Ag	ICP-MS	ppm	0.02	0.07	<0.02	0.92	±0.15	0.6	0.58	12.2	0.2	0.25	18.6
Al	ICP-OES	ppm	30	4548	252	24180	±3000	41300	4535	12.8	31200	13451	7.9
As	INAA	ppm	0.5	4.5	0.7	283	±1.5	40	37.6	5.9	16	16.4	4.9
Au	INAA	ppb	2	<2	<2	47	±3	5	6	128.2	2	1	77.3
Au	FA	ppb	1	<1	<1	82	±4.5	5	-	-	2	3.9	39.5
Ba	ICP-MS	ppm	1	71	<1	645	±10	430	96	4.8	330	141	4.0
Be	ICP-MS	ppm	0.1	0.1	<0.1	1.0	±0.5	1.1	0.2	73.6	1	0.4	29.4
Br	INAA	ppm	0.5	40	4	272	±4	11	11	6.7	49	52.0	4.0
Ca	ICP-MS	ppm	100	13811	<100	300000	±2500	77200	64848	10.1	12900	8594	8.9
Cd	ICP-MS	ppm	0.05	0.56	<0.05	2.40	±0.15	1.2	1.65	4.8	1.9	2.10	10.4
Ce	ICP-MS	ppm	0.03	15.39	0.06	154.68	±0.2	27	17.30	8.9	48	38.72	6.8
Co	ICP-MS	ppm	0.05	2.56	0.15	17.71	±1	9	7.71	5.6	11	8.73	5.5
Cr	ICP-MS	ppm	1	11	<1	147	±7	12	12	11.3	21	20	15.2
Cs	ICP-MS	ppm	0.01	0.59	0.04	13.89	±0.3	1.5	0.53	7.8	1.7	1.10	12.0
Cu	ICP-MS	ppm	0.5	15.8	0.5	184.3	±4	44	42.8	6.3	30	30.1	7.6
Dy	ICP-MS	ppm	0.05	0.73	<0.05	8.94	±0.3	3.4	1.75	8.4	3.7	2.96	8.7
Er	ICP-MS	ppm	0.01	0.35	<0.01	4.13	±0.15	-	0.98	9.6	-	1.67	9.9
Eu	ICP-MS	ppm	0.05	0.24	<0.05	89.25	±0.1	0.9	0.48	9.1	1.1	0.89	8.3
Fe	ICP-OES	ppm	5	6990	302	248206	±3000	18000	21178	7.5	27000	29601	5.9
Ga	ICP-MS	ppm	0.05	1.15	0.12	10.80	±1.2	-	2.12	10.1	-	4.00	11.7
Gd	ICP-MS	ppm	0.05	1.27	0.10	10.12	±0.7	-	2.51	8.9	-	4.26	9.7
Hf	ICP-MS	ppm	0.05	0.07	<0.05	0.90	±0.07	3.6	<0.05	48.9	2.8	<0.05	83.1
Ho	ICP-MS	ppm	0.01	0.12	<0.01	1.37	±0.07	-	0.33	11.2	-	0.56	10.4
K	ICP-OES	ppm	100	339	<100	3331	±400	9100	417	15.7	6600	871	11.7
La	ICP-MS	ppm	0.05	8.98	<0.05	87.44	±3	16	10.60	5.9	26	21.50	5.8
Li	ICP-MS	ppm	0.5	3.3	<0.5	28.3	±4	7	4.3	11.6	12	9.0	20.7
Lu	ICP-MS	ppm	0.005	0.040	<0.005	0.560	±0.05	0.4	0.124	17.9	0.5	0.227	14.1
Mg	ICP-OES	ppm	20	1986	533	29153	±200	10300	6553	7.9	5400	4004	7.0
Mn	ICP-OES	ppm	1	106	14	8950	±50	460	484	8.3	430	484	6.3
Mo	ICP-MS	ppm	0.1	2.1	0.1	35.3	±0.3	12	10.2	4.8	2	1.8	9.0
Na	ICP-OES	ppm	10	92	22	1568	±60	14800	287	21.7	5200	203	19.4
Nb	ICP-MS	ppm	0.05	0.46	<0.05	2.92	±0.6	7	0.70	30.9	9	1.16	19.4
Nd	ICP-MS	ppm	0.08	7.96	0.09	72.13	±3	16	12.37	6.9	25	22.49	6.4
Ni	ICP-MS	ppm	0.5	13.2	0.7	88.0	±4	11	14.7	12.3	32	32.0	5.3
P	ICP-OES	ppm	50	472	89	6450	±125	900	764	9.1	1300	1350	6.6
Pb	ICP-MS	ppm	0.05	2.95	<0.05	34.66	±1	84	89.39	7.1	93	100.16	12.8
Pd	FA	ppb	0.3	<0.3	<0.3	7.4	±0.85	-	-	-	-	0.7	46.5
Pr	ICP-MS	ppm	0.05	2.02	<0.05	19.55	±0.7	-	2.85	7.1	-	5.55	6.6
Pt	FA	ppb	0.3	<0.3	<0.3	5.3	±0.8	-	-	-	-	0.5	52.9
Rb	ICP-MS	ppm	0.05	4.32	0.40	35.12	±3.5	24	3.54	8.4	28	10.12	22.9
S	ICP-OES	ppm	30	4548	345	40792	±1000	15700	16562	7.6	9900	10253	5.7
Sb	ICP-MS	ppm	0.05	0.08	<0.05	7.58	±0.18	1.2	0.66	19.4	1.5	1.22	13.1
Sc	ICP-MS	ppm	0.1	1.2	0.1	6.4	±0.8	9	2.5	22.9	7	3.8	11.4
Sm	ICP-MS	ppm	0.05	1.34	0.07	11.09	±0.5	4	2.57	7.2	5	4.27	7.4
Sn	ICP-MS	ppm	0.5	<0.5	<0.5	8.6	-	-	3.3	7.1	-	3.3	12.3
Sr	ICP-MS	ppm	0.1	23.7	5.9	223.1	±7	250	66.3	6.1	110	39.3	5.1
Ta	INAA	ppm	0.5	<0.5	<0.5	1.4	±0.45	0.3	<0.5	24.3	0.4	<0.5	43.4
Tb	ICP-MS	ppm	0.05	0.14	<0.05	1.16	±0.8	0.6	0.31	12.0	1.2	0.52	9.5
Th	ICP-MS	ppm	0.05	1.16	<0.05	9.98	±1.25	2.2	1.33	11.8	5.1	1.91	18.7
Ti	ICP-OES	ppm	3	134	5	1107	±240	3010	339	23.6	2270	442	13.1
Tl	ICP-MS	ppm	0.05	0.09	<0.05	0.78	±0.04	-	0.23	7.1	-	0.44	9.2
Tm	ICP-MS	ppm	0.005	0.040	<0.005	0.550	±0.06	-	0.121	18.9	-	0.222	14.5
U	ICP-MS	ppm	0.05	1.26	<0.05	107.27	±1	9.7	8.97	6.3	31	31.07	12.7
V	ICP-OES	ppm	5	11	<5	66	±6	27	22	11.4	32	34	7.1
W	ICP-MS	ppm	0.05	0.10	<0.05	6.02	±0.25	<4	0.67	26.5	<4	0.27	26.0
Y	ICP-MS	ppm	0.05	3.59	0.31	42.63	±1	19	10.32	8.3	23	16.63	9.0
Yb	ICP-MS	ppm	0.05	0.30	<0.05	3.79	±0.15	2	0.88	10.0	2	1.57	10.0
Zn	ICP-MS	ppm	1	92	6	351	±10	337	337	4.7	189	190	6.6
Zr	ICP-MS	ppm	0.1	3.1	0.1	71.5	±3	134	1.5	25.3	105	1	100.1
LOI	Grav.	%	0.01	68.34	4.29	93.98	±2	23.5	22.84	1.9	40.8	40.78	0.6

Notes:

1. ICP-MS= Inductively Coupled Plasma Mass Spectroscopy. (aqua-regia digestion)
2. ICP-OES= Inductively Coupled Plasma Optical Emission Spectroscopy. (aqua-regia digestion)
3. INNA= Instrumental neutron activation analysis.
4. FA= Lead fire assay with ICP-MS finish
5. MDL=method detection limit.
6. Q.C. Result = Average value obtained, Fort Hope area dataset.
7. Estimated precision at 95% confidence level and based on the results of 145 duplicate pairs for ICP-OES and ICP-MS, 140 duplicate pairs for INAA and 121 duplicate pairs for FA.
8. Coefficient of variation at one standard deviation (68% confidence Level)
9. LKSD-1 and LKSD-4 are Canmet certified reference materials; For ICP elements, quoted reference values for Ag, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, V, Zn determined by partial digestion; all other ICP elements determined with total digestion. For INAA elements, quoted reference values for LKSD-1 and LKSD-4 are from total digestion methods.

Table 1: Fort Hope study area, lake sediment dataset, summary of elements analyzed by ICP, INAA, FA and quality control data, including estimates of precision.

The overall quality of the FA/ICP-MS analytical data for Au, Pt and Pd is also good. Two laboratories were used for the PGE analysis. The Ministry of Northern Development and Mines laboratory (GeoLabs), performed the sample preparation and most of the analytical work, including the FA/ICP-MS analysis for the PGEs. However, their FA/ICP-MS method requires a minimum 15 g of sample material. Only 40% of the Fort Hope survey samples had sufficient sample material for GeoLabs to perform this analysis. Therefore, in order to obtain a complete dataset, an external laboratory was contracted to perform the FA/ICP-MS analysis for PGEs on the remaining 60% of the samples. This laboratory analyzed samples with weights between 3 and 10 g. The Au, Pt and Pd data presented in the dot diagrams contain the combined analyses from both of these laboratories. The analyses obtained from the 3 to 10 g pulp group contain lower detection limits and lower background values than those obtained from the 15 g sample pulp group. For the purposes of calculations and quality control plots, all samples were treated as 10 g sample weights with respect to detection limits. The percentiles used to generate the proportional dot maps for Au, Pt and Pd utilized the entire FA/ICP-MS dataset. Since the background values are different for the 2 sample weight groups (i.e., the 2 laboratories used), it is possible that some of the anomalous values from the 3 to 10 g sample group are masked or suppressed in their presentation on the dot diagrams. This possibility has been taken into account in the interpretation/description of the anomalous areas listed below. However, the interpretation found below is not exhaustive; therefore, the reader may wish to obtain the digital data (MRD-89) in order to treat and plot the data from the 2 laboratories separately. The Rh and Ir data have also been included in MRD-89 but should be considered semi-quantitative only.

In general, the background values for the PGE analyses are low. The maximum values for Pt and Pd are 5.3 and 7.4 ppb respectively. The organic content of the samples collected in this survey is relatively high. The median LOI value is 68.3% (Table 1). The high organic content of the samples may be masking the Pt and Pd values; some of the lower PGE values with associated base metal anomalies, therefore, may warrant further investigation.

Geochemical Data Interpretation

Factors to consider when assessing the possible significance of an anomaly are as follows:

1) Correlation with geology

In mineral exploration, correlation with geology is the most important factor when assessing the significance of a surficial geochemical anomaly, however, its relative importance declines as the known level of detail of the geology declines. Since much of the survey area has never been mapped in detail, many of the geochemical anomalies will help focus and prioritize future geological investigations.

2) Multi-site anomalies

Multi-site anomalies provide separate verification of the "anomalousness" of a given area and provide some insurance against non-systematic errors in sample quality, collection, preparation or analysis. However, since samples are collected, prepared and analysed in sequence, a uniform and numerically sequential anomaly may be the result of a systematic analytical or sample preparation error. This might be expected to produce an apparent geographic grouping of fairly uniform concentrations in one, or possibly several, elements. As mentioned above, every effort has been made to detect this kind of problem but the user is reminded to consider all available data when assessing the importance of an anomaly.

3) Multi-element anomalies

Multi-element anomalies with geologically reasonable elemental assemblages are useful in assessing the importance of many anomalies. For example, Pt and Pd, which are relatively immobile in the surficial environment compared to base metals such as Cu, Cr, Ni, Pb and Zn, would not be expected to be found in anomalous levels in a lake sediment without an accompanying base metal signature. Gold on the other hand, can occur in quartz vein deposits with little or no associated base metals; therefore, a gold anomaly by itself can be significant. A gold anomaly with an associated base metal signature, however, may be even more significant. However, certain multi-element anomalies (e.g., Mo + Zn) can sometimes result from limnological factors (e.g., redox conditions related to deep lakes, relative level of organic material in the sediment).

4) Magnitude of the anomaly

The magnitude of an anomaly, perhaps surprisingly, is one of the least important assessment criteria. Magnitude depends not only on the size of a deposit but on its distance from the lake, the presence and effectiveness of sinks between the source and lake, the limno-geochemical conditions in the lake, the weatherability of the deposit and the character of the surficial deposits (i.e., level of carbonate). The weatherability depends on factors such as exposure and/or depth of burial and on the specific mineralogy of the source. All these factors combine to make magnitude an unreliable estimate of the importance of an anomaly except in extreme cases or in cases where multiple samples and/or media corroborate its importance.

5) Correlation with surficial geology

Unconsolidated deposits can, under certain circumstances, cause a greater impact on the chemistry of lake media than can bedrock. Carbonate materials within eskers and thick ice-contact stratified drift deposits often result in relatively hard, alkaline lake waters. This type of lake water provides a geochemical matrix for trace elements that is very different to that of most shield lakes which are mildly acidic and organic-dominated. In general, most metals are relatively immobile in such alkaline conditions, therefore geochemical anomalies might be considered more significant and possibly close to source.

Dilution or addition to the trace metal signature in sediments can occur due to the presence of fine-grained unconsolidated material such as clay. Often a spatial relationship can be seen between lake sediment anomalies and glaciofluvial deposits such as eskers. In general, the sample collection and preparation protocols employed by the OGS, when properly carried out, minimize the deleterious effects of exotic inorganic materials which may be present in the survey areas.

6) Redox conditions, lake depth and organic content

Not all spatial trends in geochemistry are due to lithological or mineralogical factors. The solubility of trace metals depends to a large extent on the geochemical matrix and in particular, on pH and oxidation-reduction (redox) conditions. Redox conditions in a lake are usually controlled by thermal conditions which, in turn, are controlled by lake morphology and lake depth. If conditions are suitable for an element to preferentially partition into the lake sediment, factors that may influence (enhance) the concentration of the element include the abundance of Fe, Mn and organic material. The mechanisms that may lead to "false anomalies" include sorption (scavenging) by hydrous oxides of Fe and Mn and the affinity of some elements to form organo-metallic complexes. Enrichment of some elements in the shallow (surface to 10 cm deep) sediment due to the upward migration and precipitation/concentration of Fe and Mn (and other trace elements such as Co, Pb, Mo and Zn originally co-precipitated with Fe and Mn) can occur.

The OGS sampling technique avoids the surface sediment and targets the deep (>20 cm) sediment thereby reducing/minimizing the effects Fe, Mn and base metal enrichment that may occur in the

surface sediment, whether by redox cycling or by anthropogenic input. This assumes a similar sedimentation rate in all of the sampled lakes and that the lake sediments deposited over the past several hundred years being undisturbed. This may not always be true. Sedimentation rates can vary depending on the energy of and the input to the depositional environment. Other factors to consider are sediment slumpage/mudslides, the effects of wavebase and the activities of animals. Therefore, the inadvertent collection of some "mixed" (shallow and deep sediment) samples is unavoidable.

Description of Selected Anomalous Areas

Appendices A, B, C and D contain proportional dot maps for areas 1, 2, 3 and 4 respectively. Each area contains dots maps for pH, conductivity and lake depth along with Sb, As, Cd, Ca, Cr, Co, Cu, Au(INAA), Au(FA), Fe, Pb, LOI, Mg, Mn, Mo, Ni, Pd, Pt, REEs, Ag and Zn in lake sediments. Selected analytical data for lake sediment samples are listed in Appendix E and all of the analytical data are included in the digital (MRD-89) release.

The following is a summary of most of the multi-element and/or multi-site base and precious metal anomalous areas from the Fort Hope survey. The anomalies are loosely ranked by size and magnitude and are indicated on Figure 4. There are also numerous single site/single element anomalies that occur throughout the survey area that are not listed below, but may warrant further investigation. The land tenure map, indicating staked and areas withdrawn from staking, is shown as Figure 5. The locations for all of the lake sediment sample sites are shown on Figure 6 (back pocket).

Where the "±" symbol is used in the area description, this indicates that a particular element is present at elevated to anomalous levels in some, but not all, of the sample sites listed. The term "elevated" indicates analytical results above the 90th percentile, "anomalous" for results above the 95th percentile and "highly anomalous" for results above the 98th percentile. For the Au (both methods) and the PGE data, "weakly anomalous" refers to values at or above the 95th percentile while "anomalous" refers to values above the 99.5 percentile. Where possible, the dots on the proportional dot diagrams were sized to represent the percentile intervals: <50th, 50th-75th, 75th-90th, 90th-95th, 95th-98th and >98th. Elements with a large proportion of analyses falling below the detection level or below the estimate of precision were plotted with fewer intervals. Based on favourable geology and/or geochemistry, the site numbers in **bold** contain the most noteworthy results from within each area.

1. Orrell Lake 42 M/13 SW (Area 2) — Au(INAA), ±Au(FA), ±Pb

   Sites: 0246, **0248**, 0251, 0264

   Comments: Underlain by tonalitic rocks. Site 0248 returned the highest Au(INAA) value of the survey area (47 ppb) with a corroborating Au(FA) value of 13 ppb. Site 0251 returned the 2nd highest Au(INAA) value of 20 ppb.

2. Sim Lake 52 P/1 (Area 4) — Ni, Cu, ±Pd, ±Cr, ±Au, ±Cd, ±Co, ±Mo, ±REE's, ±Zn

   Sites: 2159, 2161, 2186, 2192, 2221, 2222, 2225, 2227, 2232, 2233, 2253, 2255, 2283, 2286, 2293, 2303, 2336, 2342, 2389, 2398

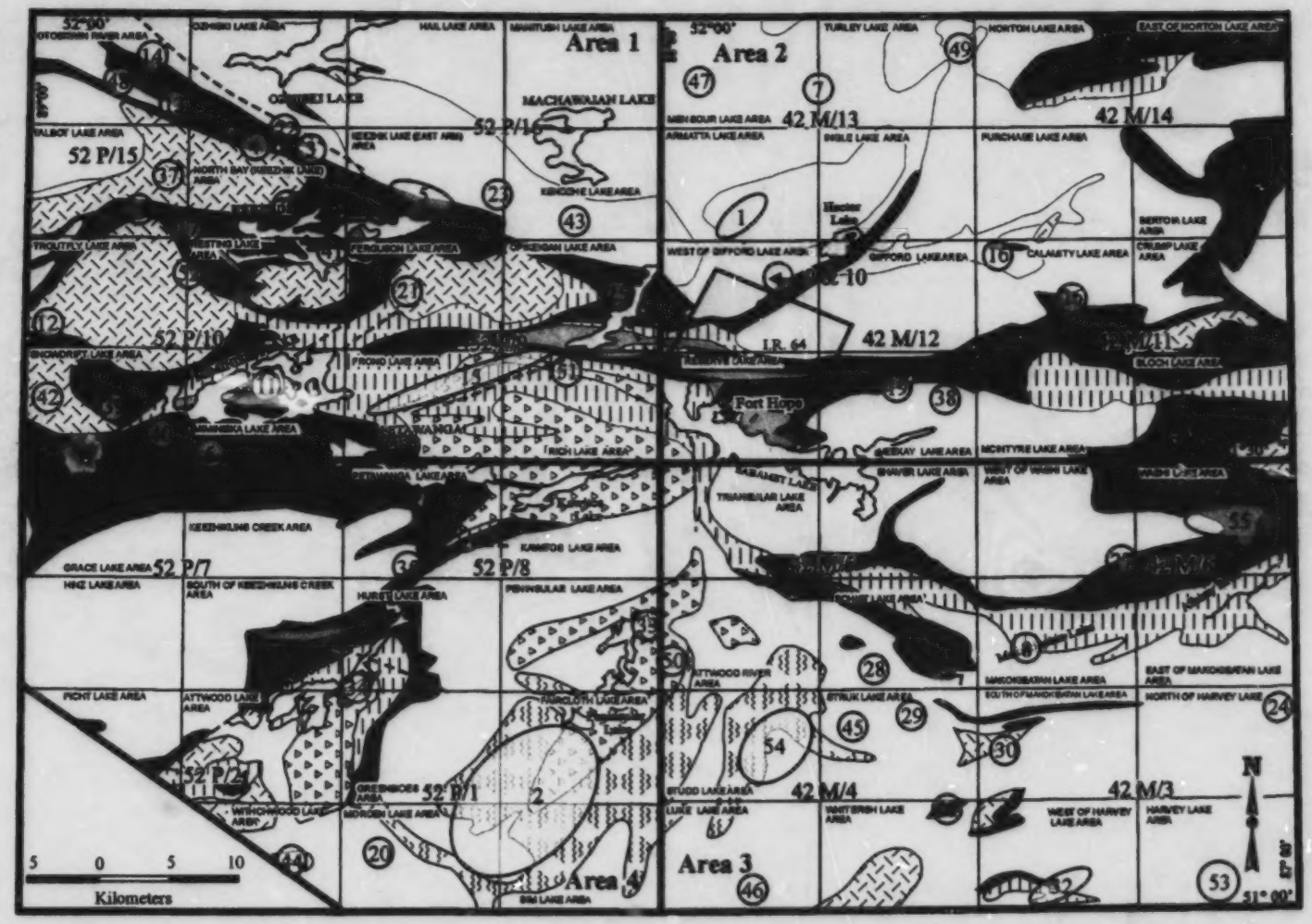


Figure 4. Location of geochemically anomalous areas.

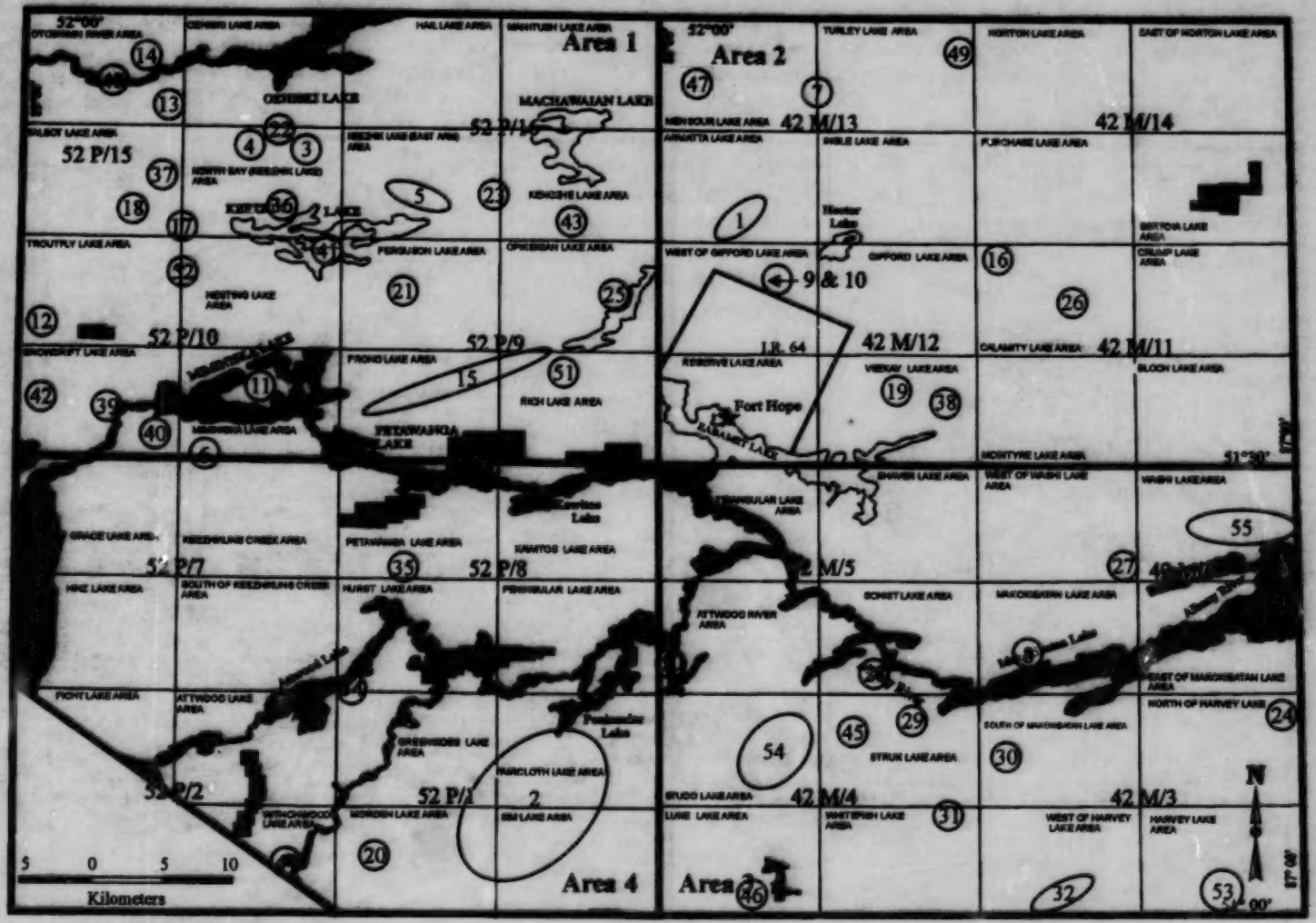


Figure 5. Land tenure map of the Fort Hope survey area as of September 2001.

Staked Land, Under Lease or Patent as of September 2001.

Parks and Protected Areas

Note: This figure is intended to represent the approximate state of land tenure as of September 2001. It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.

Comments: The sites listed above contain elevated to highly anomalous values of Ni and Cu. These sites also contain some of the other elements listed. There are also numerous other sites in the area (not listed) that contain some of the elements listed above. Anomalous Fe, Mn and lake depth may be contributing factors for some of the geochemical anomalies that occur in this area. Migmatized metavolcanic rocks underlie the area.

3. Brash Lake 52 P/15 SE (Area 1) Pd, Pt, Ni, Cu

Sites: 3933

Comments: The area is underlain by mafic to intermediate metavolcanic rocks near the northern contact of the greenstone belt and gneissic tonalite. Site 3933 returned highly anomalous values of Ni and Cu with a weakly anomalous Pt and an anomalous Pd value. Other sample sites in this area (3931, 3932, 3934, 3944, 3945 and 3952) also returned anomalous values of Au(FA).

4. Luther Lake 52 P/15 SE (Area 1) Pt, Pd, ±Cu, ±Ni, ±Au (FA), ±Au(INAA)

Sites: 3962, **3963, 3964**, 5025

Comments: These sites contain weakly anomalous to anomalous values of Pt and Pd. Sites 3963 and 3964 also contain elevated to anomalous Ni with highly anomalous Cu values. Site 3962 contains a weakly anomalous Au(FA) value and site 3963 returned a weakly anomalous Au(INAA) value. Anomalous Fe and Mn may be the contributing factor to the anomalies at site 5025. Several other sites (3965, 3967, 3968, 5048 and 5049) contain elevated to highly anomalous values of Cu. Area is underlain by mafic to intermediate metavolcanic rocks.

5. Keezhik Lake East Arm (2 km north) 52 P/16 SW (Area 1) Cu, ±Au(FA), ±Pd, ±Pt

Sites: 5077, **5078, 5079**, 5083, 5275

Comments: Linear anomaly parallel to the granite greenstone contact. Site 5079 contains the 2nd highest Cu value (139.5 ppm) of the survey area with an anomalous value of 19 ppb Au(FA) and a weakly anomalous Pd value. The Cu value returned from site 5079 is also corroborated by the ICP-OES analytical method. Site 5078 returned a highly anomalous Cu value and a weakly anomalous Au(FA) value.

6. Bolster Lake 52 P/10 south (Area 1) Pd, As, Sb, ±Cu, ±Co, ±Au(FA), ±Mo, ±Pt

Sites: 2031, 3047, 3054, 3916, 3918, 3922

Comments: The highest Mo value (35.3 ppm) obtained in the survey area is from site 3054. Site 3916 returned the 2nd highest Au(FA) value of 54 ppb. Anomalous values of Fe, Mn and lake depths may be contributing factors to the geochemical anomalies found at these sites. Some caution is advised when interpreting these anomalies.

7. Stark Lake (5 km NW) 42 M/13 (central) (Area 2) Pd, Cu, ±REE's, ±Pt

Sites: 0291, 0292, 0293, 0216, 0218

Comments: Underlain by tonalitic rocks. Site 0292 contains the 3rd highest Pd value (5.2 ppb) in the survey area.

8. Makokibatan Lake (north) 42 M/6 SE (Area 3) Pd, Pt, Au(FA)

Site: 4024

Comments: This site contains the highest Pd value (7.4 ppb) obtained in the survey area. Site 4025, located 2 km east, returned a low Pt value of 1.6 ppb. The area is underlain by tonalitic rocks.

9. Drumlin Lake (2 km north) 42 M/12 NW (Area 2) Pd, ±Cu, ±Mo

Sites: 0441, 0442, 0443

Comments: Site 0441 contains the 4th highest Cu value in the survey area (119 ppm). Several other sites north and west of Drumlin Lake contain elevated to anomalous Cu and Mo values.

10. Drumlin Lake (3 km west) 42 M/12 NW (Area 2) Pd, Pt, Cu, Cr, Cd, Mo, Ni

Site: 0435

Comments. Single site anomaly with the 2nd highest Pd (6.4 ppb) value and 4th highest Pt value (3 ppb) of the survey.

11. Miminiska Peninsula 52 P/10 SE (Area 1) Au(FA), ±As, ±Pd, ±Pt, ±Pb, ±Cr

Site: 3925, 5157

Comments: Site 3925 contains the highest Au(FA) value (82 ppb) from the survey area. Some caution is advised for site 5157 since anomalous Fe and Mn may be contributing to the geochemical anomalies at this site. The area is underlain by metasedimentary rocks.

12. Merpaw Lake 52 P/10 NW (Area 1) Pd, Cu, Cr, ±Au(INAA), ±Mo

Sites: 5008, 5009, 3736

Comments: Several other sites (3692, 3693, 3806, 5003, 5005, 5011 and 5012) contain elevated

to anomalous levels of one or more of the elements listed above. Site 5008 is highly inorganic with an LOI of 17.51% and some caution with site is advised.

13. Redfern Lake 52 P/15 (central) (Area 1) Cu, ±Pt, ±Pd, ±Au(FA)

Sites: 3975, 3982, 3984-3986

Comments: All of these sites contain anomalous to highly anomalous values of Cu. Site 3975 also returned a value of 32 ppb Au(FA) with a weakly anomalous value of Pt and an anomalous Pd value. Sites 3982, 3984 and 3986 contain weakly anomalous to anomalous values of Pt and Pd. The area is underlain by mafic to intermediate volcanic rocks near the contact with tonalitic to granodioritic rocks.

14. Kant Lake (South) 52 P/15 NW (Area 1) Ni, ±Cu, ±Co, ±As, ±Zn

Sites: 3872, 3873, 3874, 3875

Comments: All sites contain elevated to highly anomalous values of Ni. Sites 3873, 3874 and 3875 also contain anomalous to highly anomalous values of Cu. The area is underlain by mafic to intermediate volcanic rocks near the contact with tonalitic to granodioritic rocks.

15. Wottam Lake 52 P/9 SW (Area 1) Ni, ±Cu, ±Co, ±Cr, ±As, ±REE

Sites: 3157, 3299, 3303-3305, 3307, 3308, 3314, 3315, 3317-3319, 3326-3329, 3332, 3333, 3336, 3337, 3341, 3346, 3347, 3349, 3886-3888, 3897

Comments: Broad area of Ni anomalies with some sites also containing Cu and Cr anomalies. The area is underlain by metasedimentary rocks near the contact with mafic to intermediate metavolcanic rocks. Site 3337 contains the 3rd highest Ni value from the survey area. Anomalous Fe and Mn may be the contributing factor to the anomaly at site 3887.

16. Calamity Lake 42 M/11 NW (Area 2) Ni, ±Cu, ±Mo, ±Zn

Sites: 0789, 0813

Comments: The area is underlain by tonalitic rocks. Site 0789 contains the 2nd highest Ni value in the survey area.

17. Keezhik Lake (6 km west) 52 P/15 (Area 1) Pd, Cu, ±Cr, ±Mo, ±Sb

Sites: 3668, 3669

Comments: Sites 3668 and 3669 contain anomalous to highly anomalous values of Cu with anomalous values of Pd. The area is underlain by mafic to intermediate volcanic rocks.

18. Talbot Lake 52 P/15 SW (Area 1) Cu, Pd, Pt, ±Au(FA)

Sites: 5015, 5016

Comments: These sites contain anomalous to highly anomalous values of Cu with weakly anomalous values of Pt and Pd. Site 5016 also contains a low Au(FA) value of 7 ppb. The area is underlain by mafic to intermediate rocks near the contact with massive granodioritic to granitic rocks.

19. Reserve Creek 42 M/12 SE (Area 2) Au(FA), Cr, Co, Pb, Mn, REE's

Site: 2906

Comments: This site returned a value of 25 ppb Au(FA). The lake is located along the contact between granitic and mafic metavolcanic rocks. Site 0871, located 6 km southwest of site 2906 returned a value of 35 ppb Au(FA). No corroborating Au(INAA) values were returned from these sites, although, a re-analysis of the Au(FA) result for site 0871 confirmed the 35 ppb Au value.

20. Morden Lake (2 km NW) 52 P/1 SW (Area 4) Au(FA), Cu, ±Mo, ±REE's

Sites: 2417, 2419

Comments: Site 2417 returned a weakly anomalous value of 8 ppb Au(FA) with anomalous values of REE's and a highly anomalous value of Cu. Site 2419 returned a weakly anomalous value of 10 ppb Au(FA), an elevated value of Cu and a highly anomalous value of Mo. The area is underlain by foliated tonalitic rocks.

21. Bresnahan Lake (2 km south) 52 P/9 SW (Area 1) Au(FA), As, ±Mo

Sites: 5177, 5183, 5186, 5189

Comments: The area is underlain by massive granodioritic to granitic rocks. Sites 5177, 5183, 5186 and 5189 returned values of 8, 11, 18 and 14 ppb Au(FA) respectively. These sites also returned elevated to highly anomalous values of As. A highly anomalous Mo value was returned from site 5189.

22. Luther Lake (3 km NE) 52 P/15 SE (Area 1) Au(FA), Au(INAA), Cu, Cr, Pd, Pt, Cd, Co

Site: 3955

Comments: Located along the greenstone/tonalite contact. Site 3955 returned a value of 6 ppb Au(INAA) and 11 ppb Au(FA). Site 3969, located approximately 4 km NW of site 3955, returned an anomalous Au(FA) value of 17 ppb.

23. Cadman Lake (3 km east) 52 P/16 SW (Area 1) Au(FA), ±Au(INAA)

Sites: 3407, **5061**

Comments: Site 5061 returned a Au(INAA) value of 11 ppb with a corroborating Au(FA) value of 8 ppb. The area is underlain by tonalitic rocks close to the contact with mafic to intermediate metavolcanic rocks.

24. Yerex Lake 42 M/3 NE (Area 3) Cr, Co, Ni, Pb, ±Pt

Sites: 1577, 1581, 1686, **1687**, 1688, 1691

Comments: The area is underlain by foliated tonalitic rocks. Some of the sites contain elevated to anomalous Fe and Mn which may be a contributing factor to the geochemical anomalies. Site 1687 returned the highest Pt value (5.3 ppb) in the survey area.

25. Opikeigen Lake 52 P/9 NE (Area 1) Ni, Cu, As

Site: 3201

Comments: Single site anomaly underlain by mafic to intermediate metavolcanic rocks. Site 3202 located about 500 m northwest of site 3201 also returned a highly anomalous arsenic value.

26. Calamity Lake (east) 42 M/11 NW (Area 2) Ni, ±Cu, ±Co, ±Mo

Sites: 0657, **0659**, **0668**

Comments: The area is underlain by mafic to intermediate metavolcanic rocks near the contact with tonalitic rocks. All of these sites contain highly anomalous Ni values. Sites 0659 and 0668 also contain anomalous values of Cu.

27. Washi Lake 42 M/6 (central) (Area 3) Ni, Cu, Cr, Co, Pb, Fe

Site: 1662

Comments: Single site anomaly with elevated Cu, anomalous Ni, Cr, Co, Fe and highly anomalous Pb. The area is underlain by mafic to intermediate volcanic rocks near the contact with folisted tonalitic rocks.

28. Misks Lake (east) 42 M/5 SE (Area 3) Ni, Cu, ±Pd

Sites: 1214, 1215

Comments: Area is underlain by mafic to intermediate metavolcanic rocks, tonalitic intrusive rocks and mafic intrusive rocks. Site 1214 returned highly anomalous Ni and Cu values with a weakly anomalous Pd value.

29. Makokibatan Lake (west) 42 M/4 NE (Area 3) Cu, Ni

Sites: 1778, 1785

Comments: Both sites contain highly anomalous Cu values. An elevated Ni value was returned from site 1785 and an anomalous Ni value was returned from site 1778. The area is underlain by folisted tonalitic rocks.

30. Hebner Lake (south) 42 M/3 NW (Area 3) Ni, ±Cu, ±Co, ±Cr, ±Mo

Sites: 1964, 1965

Comments: Both sites contain highly anomalous values of Ni. Site 1965 returned an elevated Cr value and site 1964 returned an elevated Cu value. Several other sites in the area contain elevated to highly anomalous values of one or more elements listed above. The area is underlain by granodiorite and foliated tonalitic rocks.

31. Whitefish Lake (9 km east) 42 M/4 SE (Area 3) Ni, Cu

Sites: 1853, 1854, 1847

Comments: Underlain by mafic intrusive rocks. All of the sites contain elevated to anomalous values of Cu. Sites 1853 and 1854 also contain elevated to anomalous values of Ni.

32. Harvey Lake (2 km NW) 42 M/3 SW (Area 3) Ni, ±Cu, ±Mo

Sites: 1724, 1725, 1765, 1874, 1881, 1885, 1886, 1892, 1897, 1898, 1918, 1919

Comments: Elevated to anomalous Ni values occur over a broad area near Harvey Lake. Sites 1874, 1885, 1897 and 1918 also contain elevated to anomalous values of Cu and Mo. The area is

underlain by metasedimentary and tonalitic rocks.

33. Peninsular Lake 52 P/8 SE (Area 4) Cu, ±Ni

Sites: 2049, 2095, 2096

Comments: Sites 2049 and 2095 returned elevated values of Cu and highly anomalous values of Ni. Several other sites in the area (1013, 1025, 2145, 2053) contain elevated to anomalous values of Ni and Cr. The area is underlain by muscovite bearing granitic rocks.

34. Attwood Lake 52 P/1 & 8 (Area 4) Cu, Mo, ±Ni

Sites: 2733, 2883-2885

Comments: These sites contain anomalous to highly anomalous values of Cu. Sites 2733, 2883 and 2884 also returned anomalous to highly anomalous values of Mo. Anomalous Ni was returned from site 2885. Intermediate to felsic metavolcanic rocks, metasedimentary rocks and muscovite bearing granitic rocks underlie the area. All samples have a high organic content with LOI's greater than 75%. Some caution is advised.

35. Auger Lake 52 P/8 NW (Area 4) Ni, Cu, Co, Cd

Site: 2571

Comments: Single site anomaly with highly anomalous values of Ni, Cu, Co and Cd. The area is underlain by mafic to intermediate metavolcanic rocks near the contact with foliated tonalitic rocks.

36. Keezhik Lake (2 km north) 52 P/15 SE (Area 1) Pd, Pt, Cu, Mo, Sb, As, Cd

Site: 5115

Comments: This site returned the 4th highest Pt (3.0 ppb) and the 5th highest Pd (4.7 ppb) of the survey area. Elevated values of Sb, As and Cd with highly anomalous values of Cu and Mo were also returned from this site. The area is underlain by mafic to intermediate metavolcanic rocks near the contact with massive granitic rocks. Mn is elevated in this sample and some caution is advised.

37. Titford Lake (5 km east) 52 P/15 SW (Area 1) Cu, Pd, Pt, Cr, ±Sb, ±As, ±REE's

Sites: 5033, 5034

Comments: Both sites contain anomalous to highly anomalous values of Mn and Fe. This may be a false anomaly and caution is advised. The area is underlain by granitic intrusive rocks.

38. Veekay Lake (2 km SW) 42 M/12 SE (Area 2) Zn, ±Cu, ±Cd, ±As, ±Pt

Sites: 0853, 0854, 0855, 2909, 2977, 2978

Comments: Site 0855 contains the highest Cu value (184.3 ppm) in the survey area. This Cu value is also corroborated by the ICP-OES analytical method. This site also returned the 3rd highest Pt value (2.2 ppb) of the survey area. Elevated to highly anomalous values of Zn were also returned from this area. The area is underlain by tonalitic rocks near the contact with mafic to intermediate volcanic rocks and mafic intrusive rocks. The LOI for these sites indicate a high organic component in the lake sediments that may be contributing to the geochemical anomalies in this area.

39. Howells Lake (5 km west) 52 P/10 SW (Area 1) Pd, Sb, As, Mo, ±Cu, ±Fe

Sites: 3706, 3707

Comments: These sites returned weakly anomalous to anomalous values of Pd with highly anomalous values of Sb, As and Mo. Site 3706 also returned an elevated Cu value. Underlain by mafic to intermediate metavolcanic rocks and mafic intrusive rocks. The anomalous Fe at site 3706 may be contributing to the geochemical anomalies.

40. Bolster Lake (3 km NW) 52 P/10 south (Area 1) Zn, Cd, Cu

Site: 3049

Comments: Underlain by intermediate to mafic metavolcanic rocks. Single site containing highly anomalous values of Zn and Cd with elevated values of Cu and Fe.

41. Keezhik Lake (South Bay) 52 P/10 NE (Area 1) Zn, Cd, Cu, Pb

Site: 3624

Comments: Single site anomaly located near the contact of intermediate to felsic metavolcanic rocks with intermediate to mafic metavolcanic rocks. The site contains highly anomalous values of Zn and Cd with elevated values of Cu and Pb.

42. Snowdrift Lake (5 km north) 52 P/10 SW (Area 1) Zn, Cd, Mn, Cu

Site: 3719

Comments: Single site anomaly with highly anomalous Mn from a 13 m deep lake. The Mn and lake depth indicate that this site may be a false anomaly. Area is underlain by massive granodiorite.

43. Oneside Lake (1 km north) 52 P/16 SE (Area 1) Zn, Cd, ±Cu, ±Au(INAA)

Sites: 3379, 3388

Comments: Underlain by tonalitic rocks. The sites contain highly anomalous values of Zn with anomalous to highly anomalous values of Cd. Site 3379 also contains an elevated Cu value with a low Au(INAA) value of 5 ppb. The LOI for these sites indicate a high organic content that may be a contributing factor to the geochemical anomalies. Some caution is advised when interpreting these anomalies.

44. Witchwood Lake 52 P/2 SE (Area 4) Cd, ±Zn, ± Cu

Sites: 2755, 2757

Comments: Underlain by metasedimentary and tonalitic rocks. Site 2755 contains highly anomalous values of Zn and Cd and an elevated Cu value. The LOI for site 2755 indicates a high organic content that may be a contributing factor to the geochemical anomalies. Some caution is advised when interpreting these anomalies.

45. Opichuan Lake (6 km east) 42 M/4 NE (Area 3) Cu, Cd, Co, ±Zn, ±Ni, ±Fe

Sites: 1485, 1793

Comments: Underlain by tonalitic rocks. Site 1485 contains anomalous values of Co, Cu, Fe and Zn with a highly anomalous value of Cd. The anomalous level of Fe at this site may be a contributing factor to the geochemical anomalies and some caution is advised.

46. Kagianagami Lake 42 M/4 SW (Area 3) Zn, Cu, Cd, Co

Site: 1279

Comments: Underlain by tonalitic rocks. This site returned the 3rd highest Cu value of the survey area. Anomalous Zn and elevated Cd and Co were also returned from site 1279. The high organic content at this site (83.53 % LOI) may be contributing to the geochemical anomaly.

47. Mensour Lake (5 km SW) 42 M/13 NW (Area 2) Au(INAA)

Sites: 0154, 0191

Comments: The area is underlain by tonalitic rocks. Site 0154 is highly inorganic (10.42% LOI) with clay noted in the sample description and site 0191 is highly organic (84.75% LOI). The LOI of the 2 samples and the lack of corroborating Au(FA) values indicate that these sites should be treated with caution.

48. Otoskwin River 52 P/15 NW (Area 1) Au(FA), Cr, Co, Pb, Fe, Mn, Ni, REE

Site: 3977

Comments: Single site anomaly with a high inorganic content (19.47% LOI). This site also contains highly anomalous values of Fe and Mn which may indicate that this is a false anomaly. Caution is advised.

49. Turley Lake (2 km SE) 42 M/13 NE (Area 2) Au(INAA)

Site: 0319

Comments: This is a single site, single element anomaly with a high organic content (81.58% LOI). A value of 11 ppb Au(INAA) was returned from this site. The Au(FA) value for this site was less than the detection limit (<1 ppb), but the sample weight was low (5 g). Some caution is advised when interpreting this anomaly. The area is underlain by tonalitic rocks.

50. Peninsular Lake 42 M/5 SW (Area 3) Li, Ta, Nb, Th, Rb, Al, Sc, Ga, ±Cs, ±Be,± Zr

Sites: 1012, 1013, 2053

Comments: Area is underlain by muscovite bearing granitic rocks. Sites 1012 and 1013 are highly inorganic and the samples were described as having a trace of clay. Site 2053 contains highly anomalous values of all of the elements listed above. Many of the values from site 2053 are among the highest obtained in the survey area. The proportional dot plots for these elements are not shown in the appendices, but all elements are included in MRD-89.

51. Rich Lake 52 P/9 SE (Area 1) Ta, Th, Li, Nb, Cs

Sites: 3102, 3103

Comments: Area is underlain by muscovite bearing granitic rocks in contact with meta-sedimentary rocks. Site 3102 contains the highest Ta value of the survey area and is highly anomalous in all other elements listed above. A trace of clay is noted in the description of the sediment from 3102. Some caution should be used when interpreting this anomaly. The proportional dot plots for these elements are not shown in the appendices, but all elements are included in MRD-89.

52. Troutfly Creek 52 P/10 NW (Area 1) Ni, Mo, ±Cr, ±Cu, ±Cd

Sites: 3797, 3818

Comments: The area is underlain by mafic to intermediate volcanic rocks near the contact with a granitic intrusive body. Site 3797 contains the highest Ni and Cr values obtained in the survey area. The LOI for site 3797 indicates a high inorganic content and sand and clay are noted in the sediment descriptions. Some caution is advised.

53. Allbright Lake 42 M/3 SE (Area 3) Ni, ±Cr

Sites: 1625, 1633, **1734**, 1735, 1736, 1739, **1741-1744**, 1748, **1749**, 1754

Comments: Area is underlain by metasedimentary rocks and granitic intrusive rocks. All of these sites contain elevated to highly anomalous values of Ni. The sites highlighted in bold also contain elevated values of Cr. Elevated values of Fe were returned from sites 1633, 1743 and 1749. Some caution with these sites is advised.

54. Kellow Lake 42 M/4 NW (Area 3) Ni, Cr, ±REE's, ±Fe, ±Mn

Sites: 1159, 1287, 1291, 1403-1405, 1409, 1415, 1416, 1421, 1423

Comments: Nickel and Cr anomalies occur over a broad area underlain by migmatized supracrustal and granitic intrusive rocks. Many of theses sites also contain Fe and Mn that may be contributing to the geochemical anomalies in this area. Some caution should be used when evaluating these anomalies.

55. Washi Lake 42 M/6 NE (Area 3) Ni, Cr, Co, Fe, ±Mn

Sites: 1526, 1527, 1532, 1534, 1538, 1541, 1542

Comments: Anomalous Fe and Mn at these sites may be contributing to the geochemical response in this area. Some caution is advised. The area is underlain by mafic to intermediate metavolcanic rocks and mafic intrusive rocks.

Conclusions

The lake sediment geochemical survey of the Fort Hope area has identified 55 discrete anomalous areas or locations. The anomalous elements include: Au, Pt, Pd, Cu, Ni, Cr, Pb, Zn, Cd, Co, Mo, REEs, Ta and Li. The results of this survey have generated new targets for potential precious and base metal mineralization in the Fort Hope area. As of September 2001, many of the anomalous areas outlined in this report are open for staking.

References

Barnett, P.J., Henry, A.P. and Babuin, D. 1991. Quaternary geology of Ontario, west-central sheet; Ontario Geological Survey, Map 2554, scale 1:1 000 000.

Lynch, J. 1990. Provisional elemental values for eight new geochemical lake sediment and stream sediment reference materials LKSD-1, LKSD-2, LKSD-3, LKSD-4, STSD-1, STSD-2, STSD-3 and STSD-4; Geostandards Newsletter, v.14, No.1, April 1990, p.153-167.

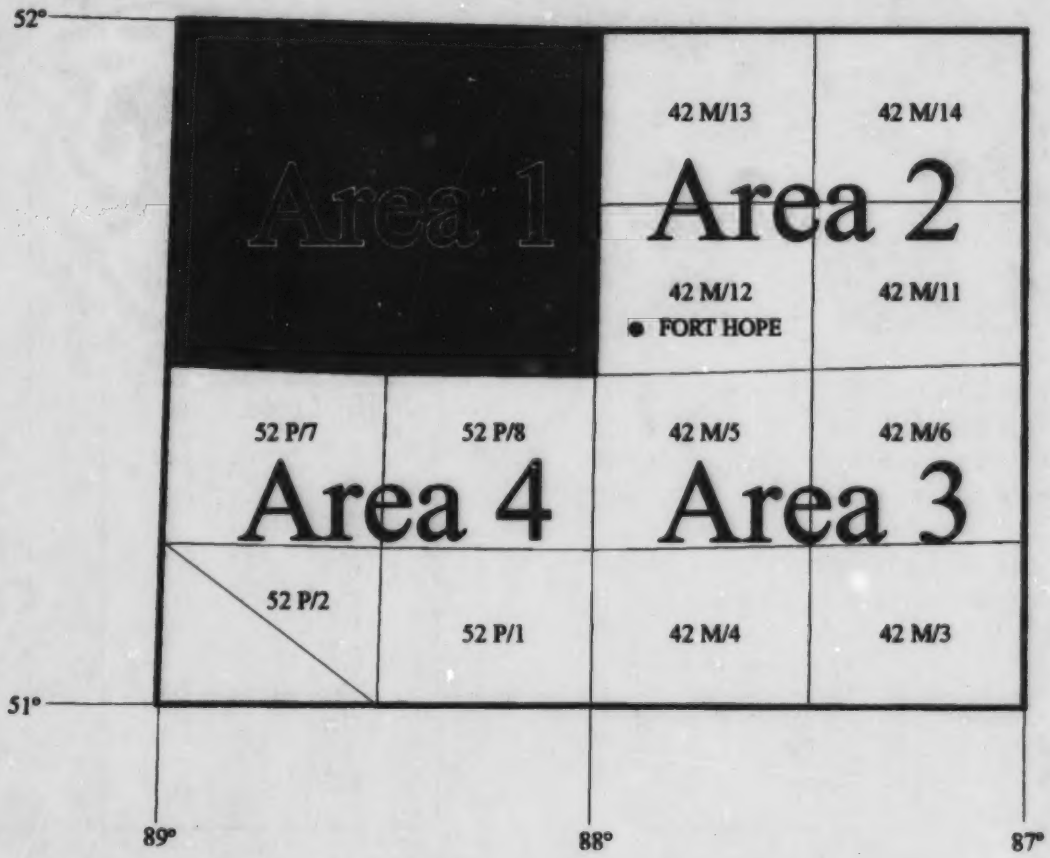
Ontario Geological Survey 1991. Bedrock geology of Ontario, west-central sheet: Ontario Geological Survey, Map 2542, scale 1:1 000 000.

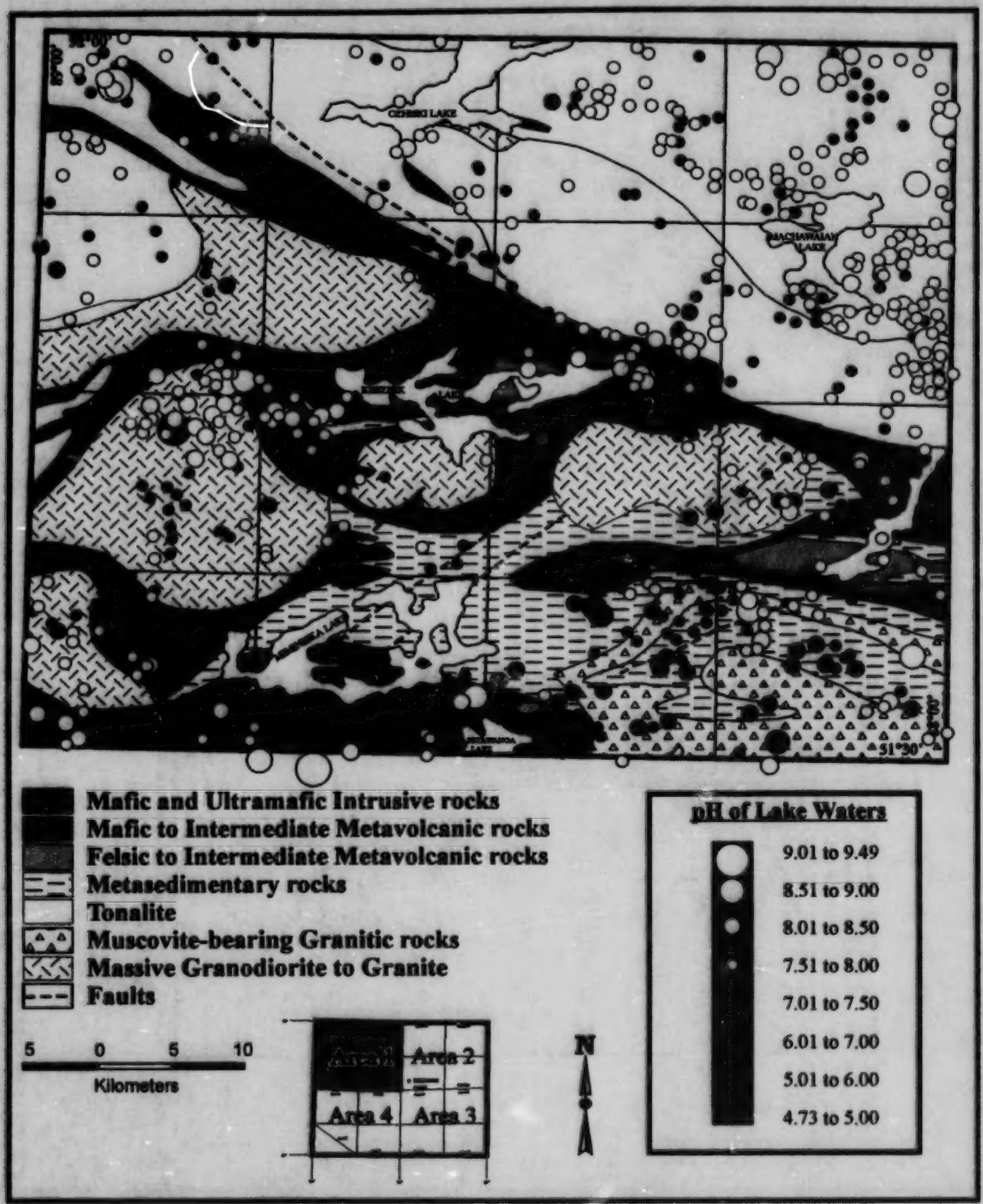
Stott, G.M. and Corfu, F. 1991. Uchi Subprovince; *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p.145-236.

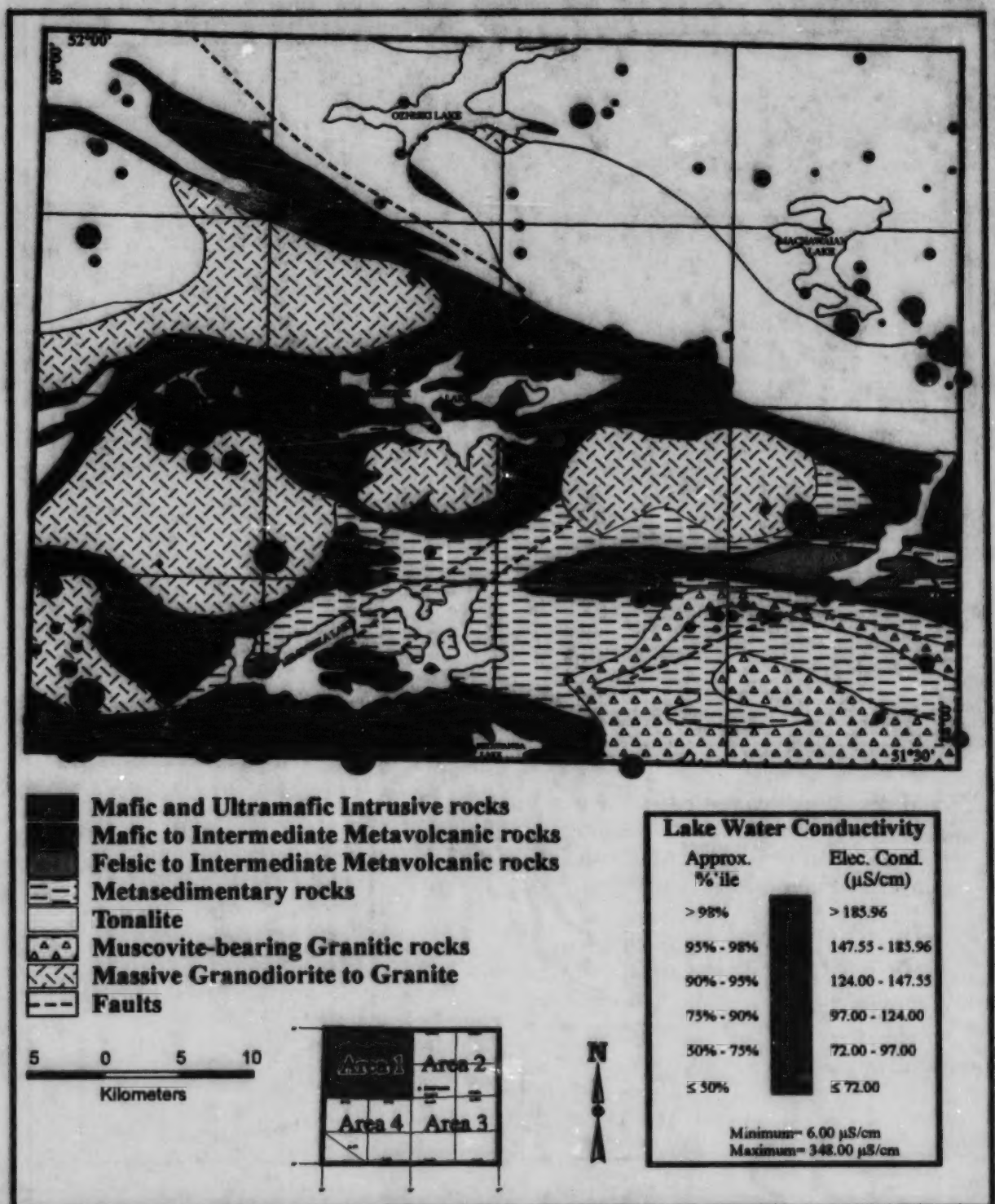
Zoltai, S.C. 1965. Surficial geology, Thunder Bay; Ontario Department of Lands and Forests, Map S265, Scale 1:506 880.

APPENDIX A: AREA 1

Proportional dot maps of pH, conductivity, and lake depth; Sb, As, Cd, Ca, Cr, Co, Cu, Au(INAA), Au(FA), Fe, Pb, LOI, Mg, Mn, Mo, Ni, Pd, Pt, REE's, Ag and Zn in lake sediments.

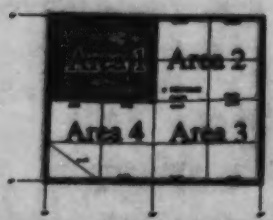



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
pH of Lake Waters
9.01 to 9.49
8.51 to 9.00
8.01 to 8.50
7.51 to 8.00
7.01 to 7.50
6.01 to 7.00
5.01 to 6.00
4.73 to 5.00


52°00'
51°30'
OZNIKO LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Water Conductivity
Approx. %'ile
Elec. Cond. (µS/cm)
> 98%
> 185.96
95% - 98%
147.55 - 185.96
90% - 95%
124.00 - 147.55
75% - 90%
97.00 - 124.00
50% - 75%
72.00 - 97.00
≤ 50%
≤ 72.00
Minimum= 6.00 µS/cm
Maximum= 348.00 µS/cm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

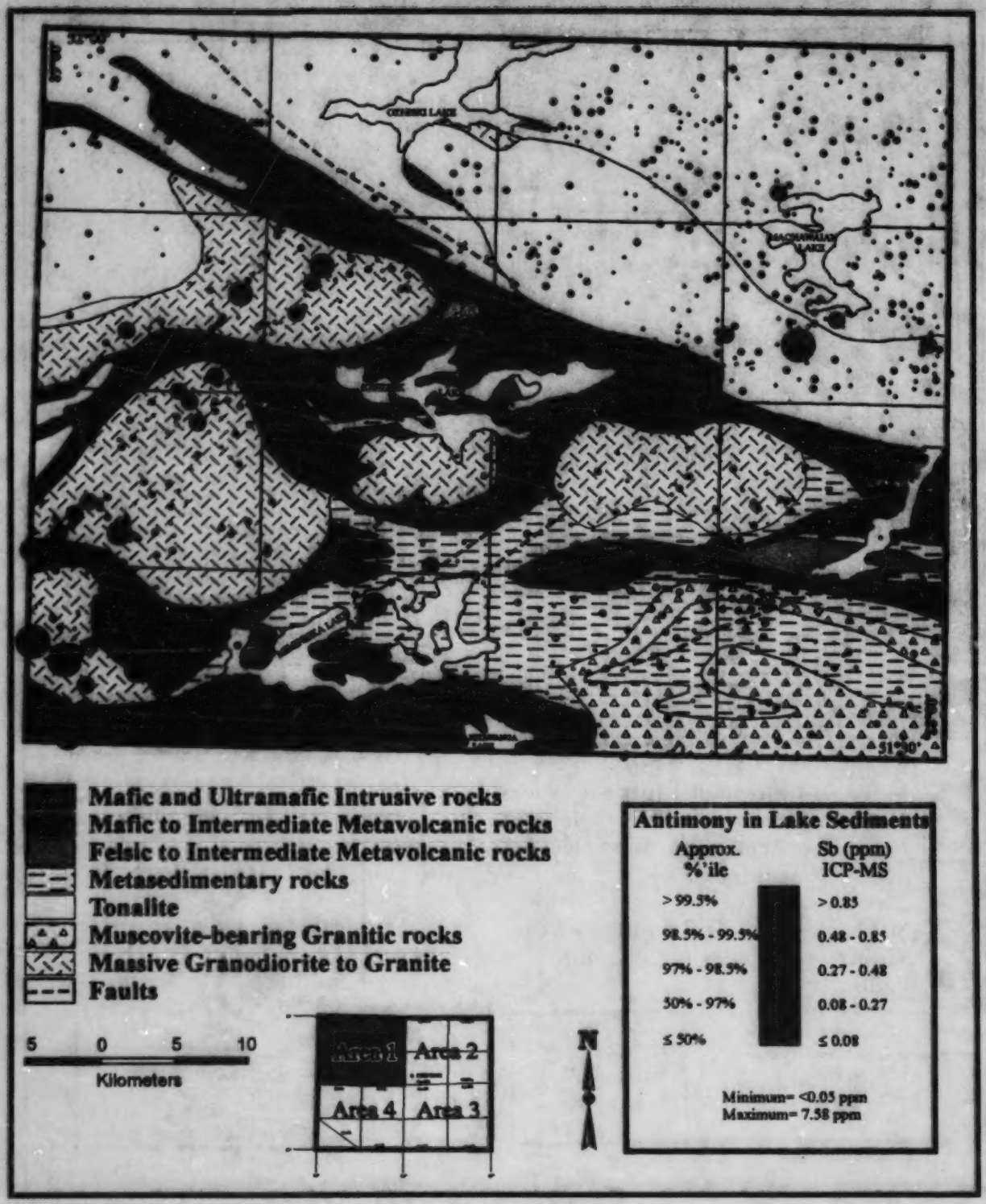


N

Lake Depth

Approx. %'ile	Depth (m)
> 98%	> 10.3
95% - 98%	8.9 - 10.3
90% - 95%	4.9 - 8.9
75% - 90%	2.1 - 4.9
50% - 75%	1.3 - 2.1
≤ 50%	≤ 1.3

Minimum= <1 m
Maximum= 48.8 m


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Antimony in Lake Sediments
Approx. %'ile
Sb (ppm) ICP-MS
> 99.5%
> 0.85
98.5% - 99.5%
0.48 - 0.85
97% - 98.5%
0.27 - 0.48
50% - 97%
0.08 - 0.27
≤ 50%
≤ 0.08
Minimum= <0.05 ppm
Maximum= 7.58 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

Area 2
Area 4
Area 3

N

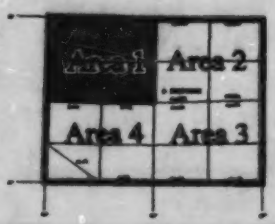
Arsenic in Lake Sediments

Approx. %'ile	As (ppm) INAA
> 99%	> 25
95% - 98%	13.0 - 25
90% - 95%	10.0 - 13.0
75% - 90%	6.9 - 10.0
50% - 75%	4.5 - 6.9
≤ 50%	≤ 4.5

Minimum = 0.7 ppm
Maximum = 285 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

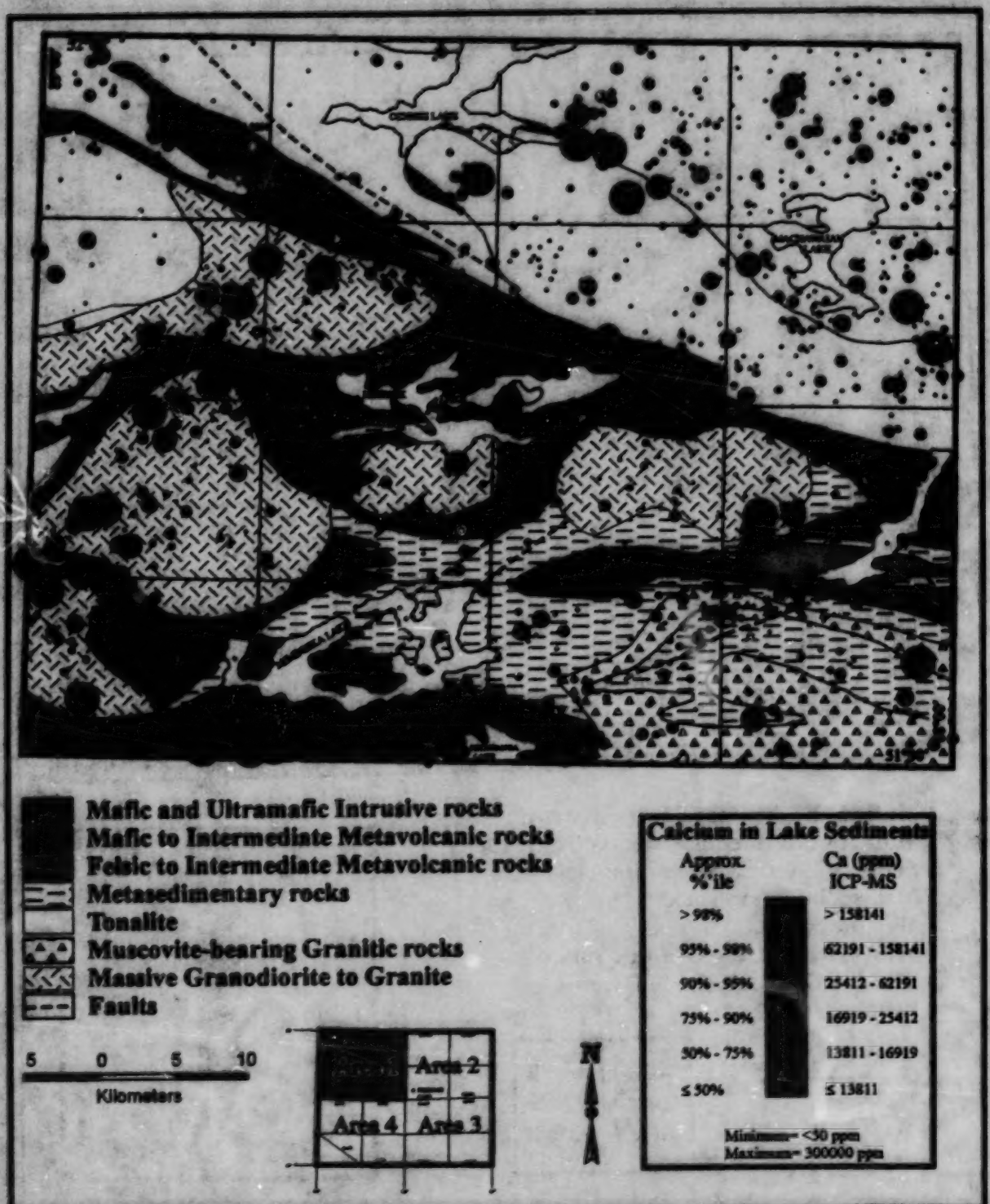


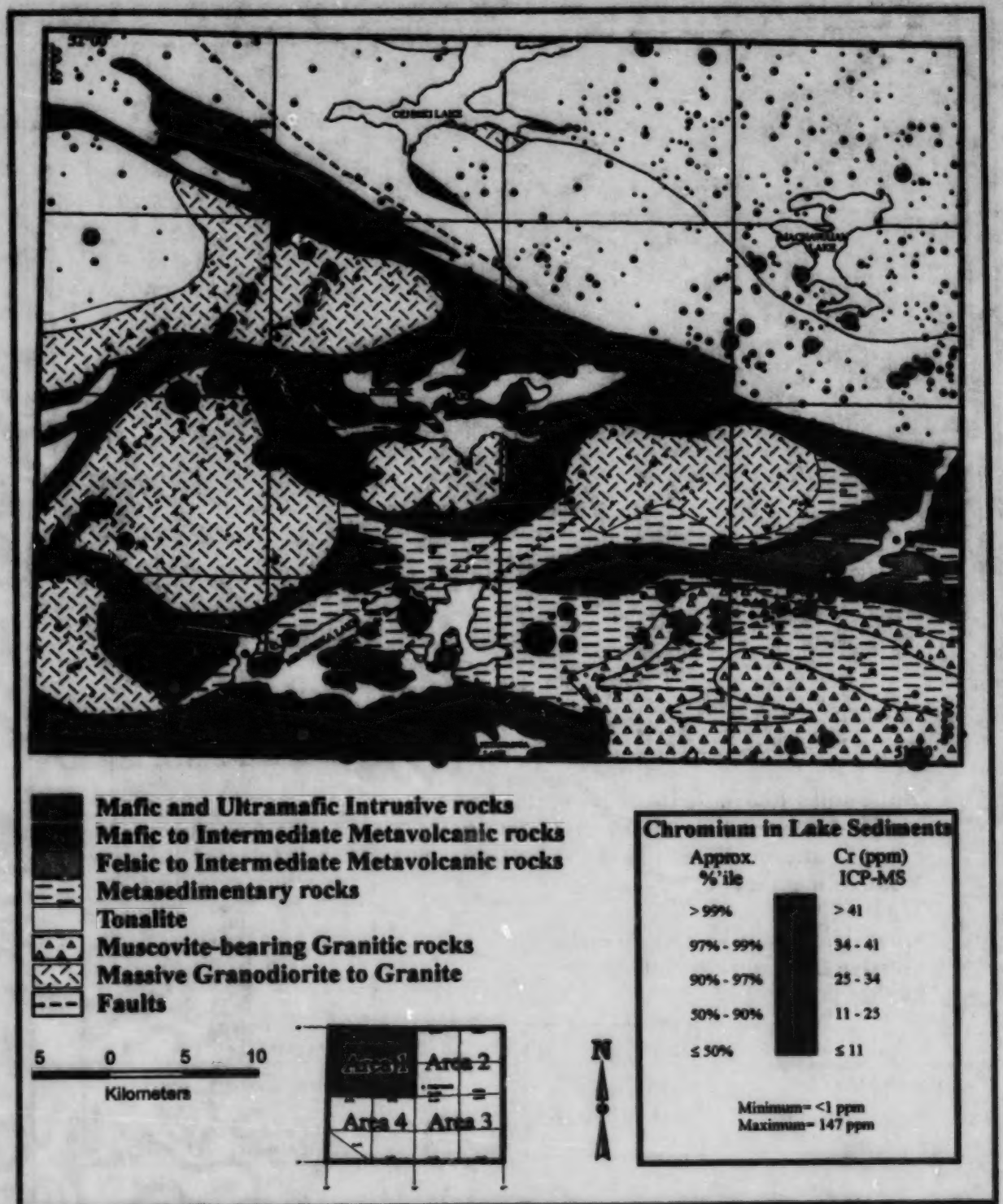
N

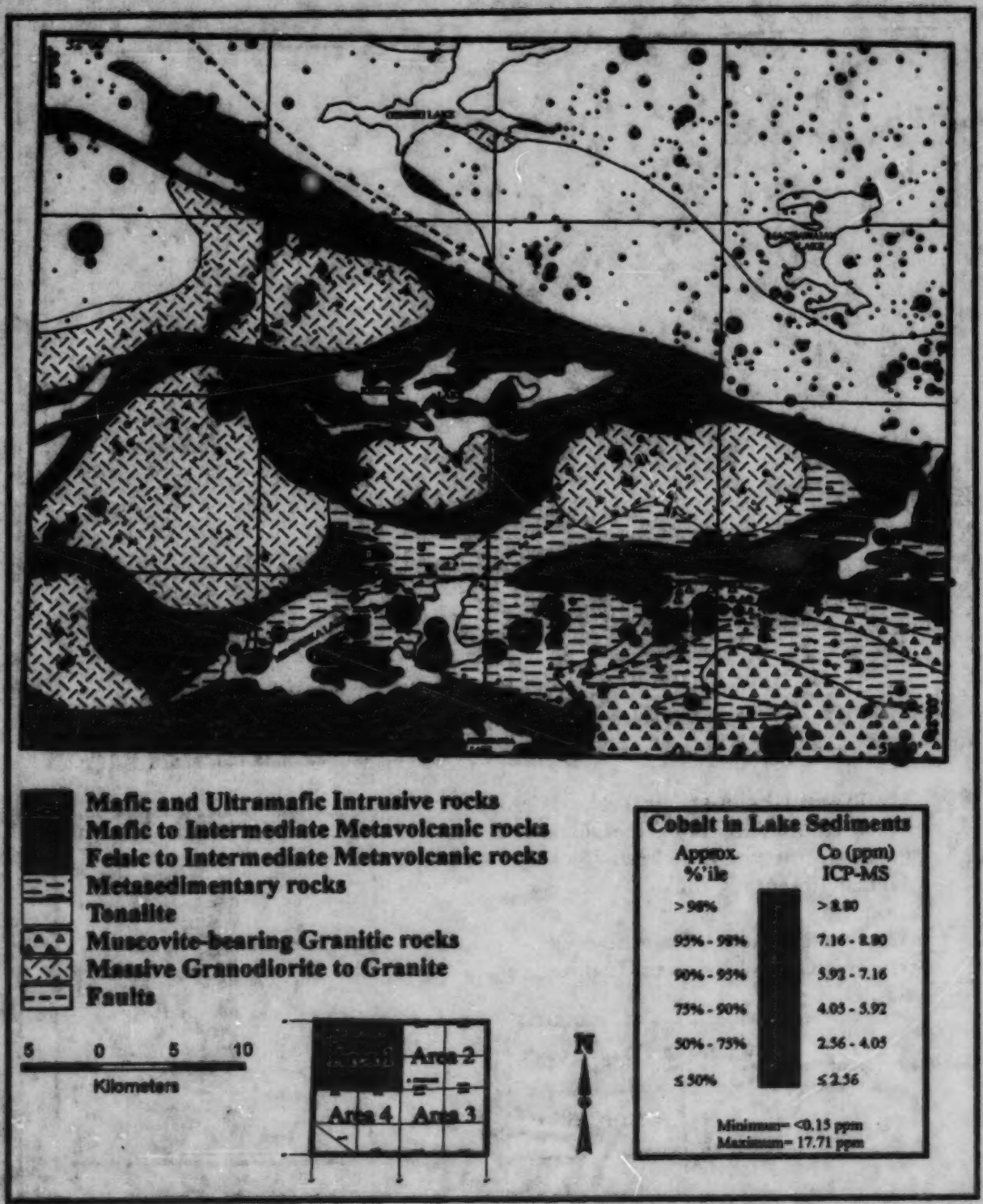
Cadmium in Lake Sediments

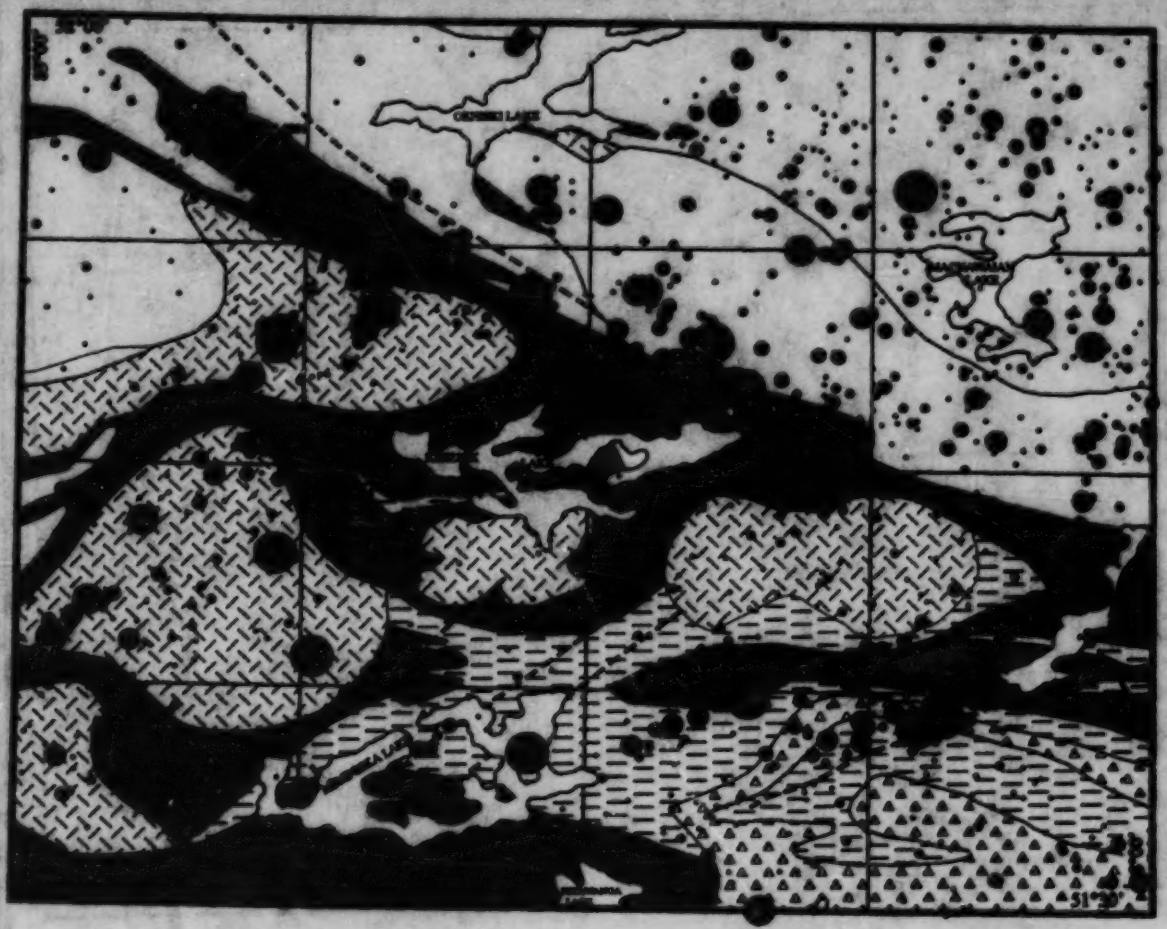
Approx. %'ile	Cd (ppm) ICP-MS
> 99%	> 1.14
97% - 99%	0.96 - 1.14
90% - 97%	0.80 - 0.96
50% - 90%	0.56 - 0.80
≤ 50%	≤ 0.56

Minimum= <0.05 ppm
Maximum= 2.40 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 2
Area 4
Area 3
N
Calcium in Lake Sediments
Approx. %'ile
Ca (ppm) ICP-MS
> 98%
> 158141
95% - 98%
62191 - 158141
90% - 95%
25412 - 62191
75% - 90%
16919 - 25412
50% - 75%
13811 - 16919
≤ 50%
≤ 13811
Minimum= <30 ppm
Maximum= 300000 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-MS
> 99%
> 41
97% - 99%
34 - 41
90% - 97%
25 - 34
50% - 90%
11 - 25
≤ 50%
≤ 11
Minimum= <1 ppm
Maximum= 147 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 2
Area 4
Area 3
N
Cobalt in Lake Sediments
Approx %'ile
Co (ppm) ICP-MS
> 98%
> 8.80
95% - 98%
7.16 - 8.80
90% - 95%
5.92 - 7.16
75% - 90%
4.05 - 5.92
50% - 75%
2.56 - 4.05
≤ 50%
≤ 2.56
Minimum= <0.15 ppm
Maximum= 17.71 ppm



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

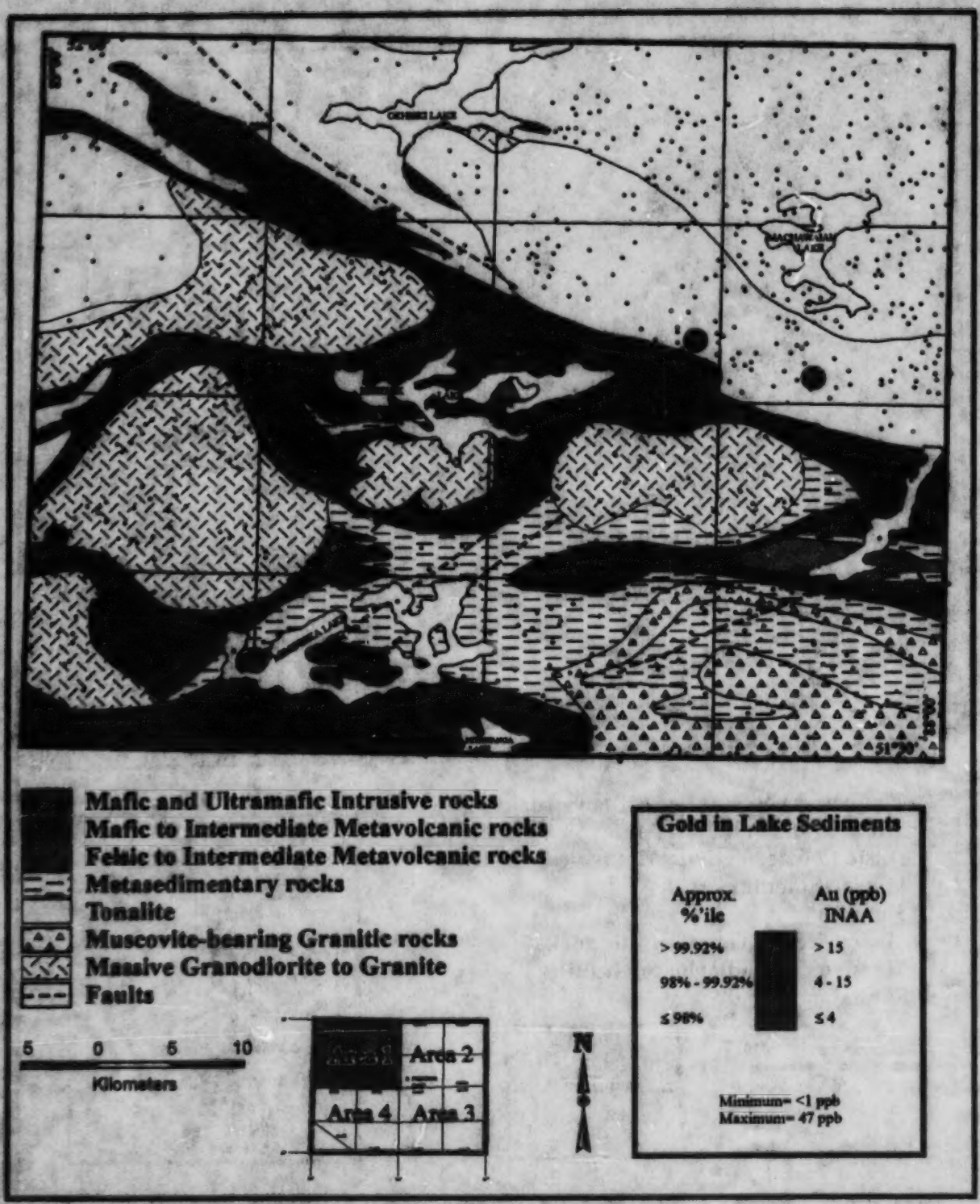
Area 1 Area 2 Area 4 Area 3

N

Copper in Lake Sediments

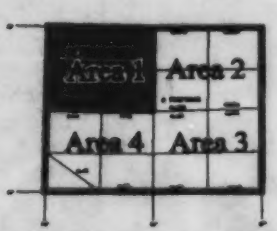
Approx. %'ile	Cu (ppm) ICP-MS
> 98%	> 60.6
95% - 98%	43.7 - 60.6
90% - 95%	33.3 - 43.7
75% - 90%	22.6 - 33.3
50% - 75%	15.8 - 22.6
≤ 50%	≤ 15.8

Minimum= 0.5 ppm
Maximum= 184.3 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.92%
> 15
98% - 99.92%
4 - 15
≤ 98%
≤ 4
Minimum= <1 ppb
Maximum= 47 ppb

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers



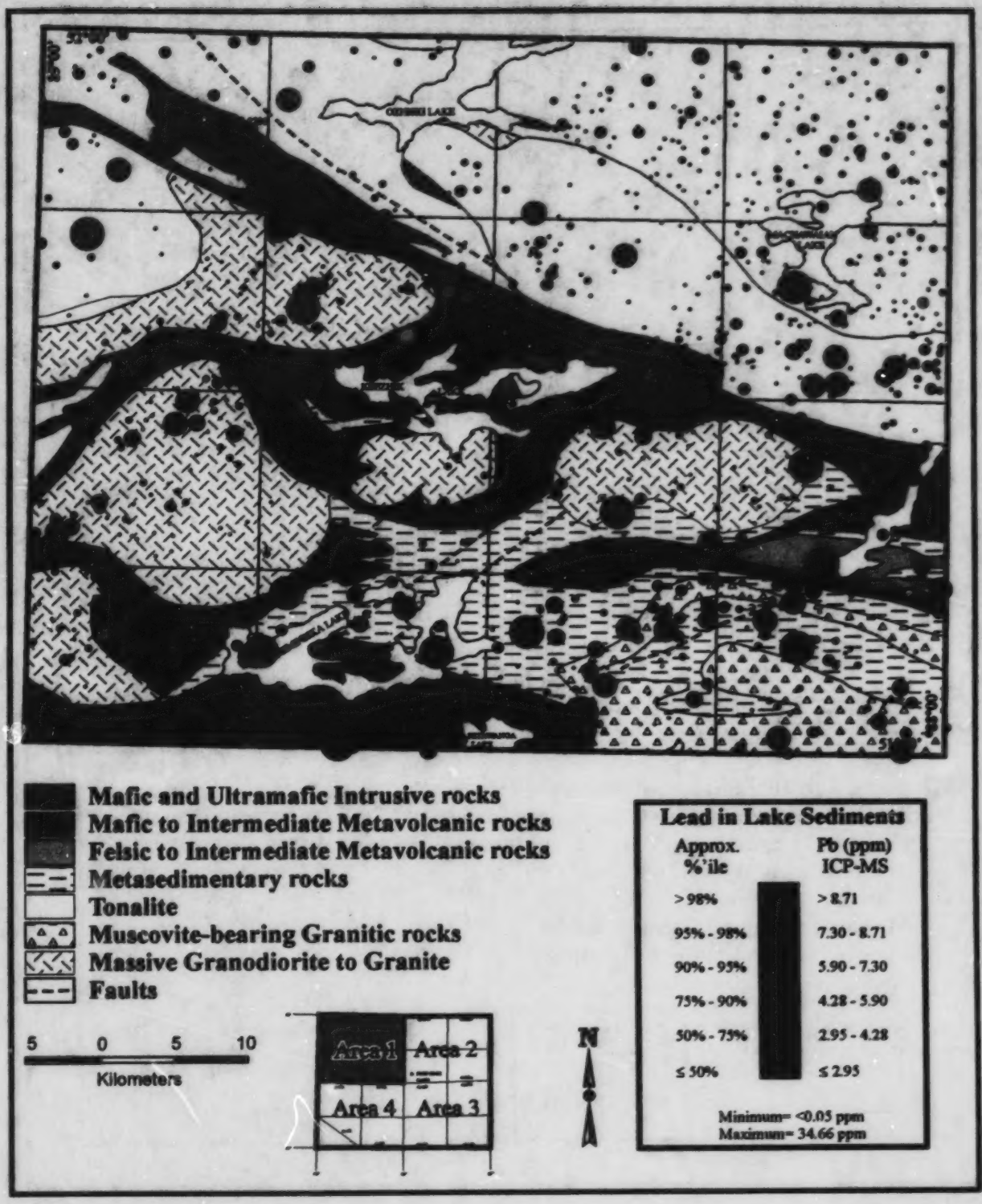
N

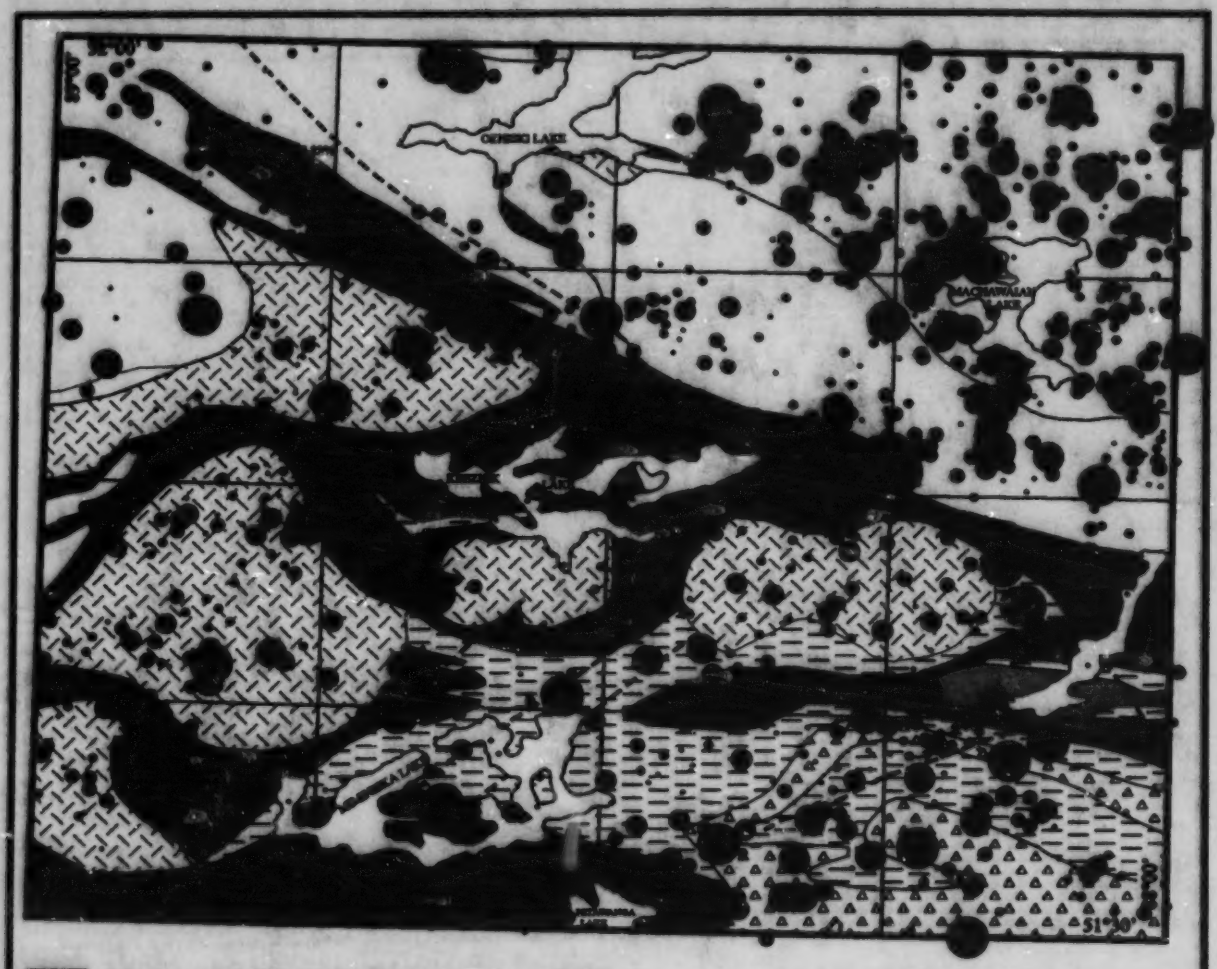
Gold in Lake Sediments

Approx. %'ile	Au (ppb) FA-ICPMS
> 99.5%	> 16
99.2% - 99.5%	12 - 16
98.3% - 99.2%	8 - 12
90% - 98.3%	4 - 8
≤ 90%	≤ 4

Minimum = <1 ppb
Maximum = 82 ppb

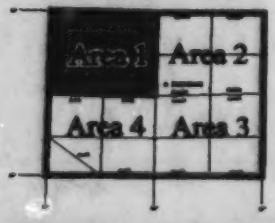
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 2
Area 4
Area 3
N
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98%
> 29048
95% - 98%
22194 - 29048
90% - 95%
17175 - 22194
75% - 90%
11620 - 17175
50% - 75%
6990 - 11620
≤ 50%
≤ 6990
Minimum= 302 ppm
Maximum= 248206 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 98%
> 8.71
95% - 98%
7.30 - 8.71
90% - 95%
5.90 - 7.30
75% - 90%
4.28 - 5.90
50% - 75%
2.95 - 4.28
≤ 50%
≤ 2.95
Minimum= <0.05 ppm
Maximum= 34.66 ppm



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

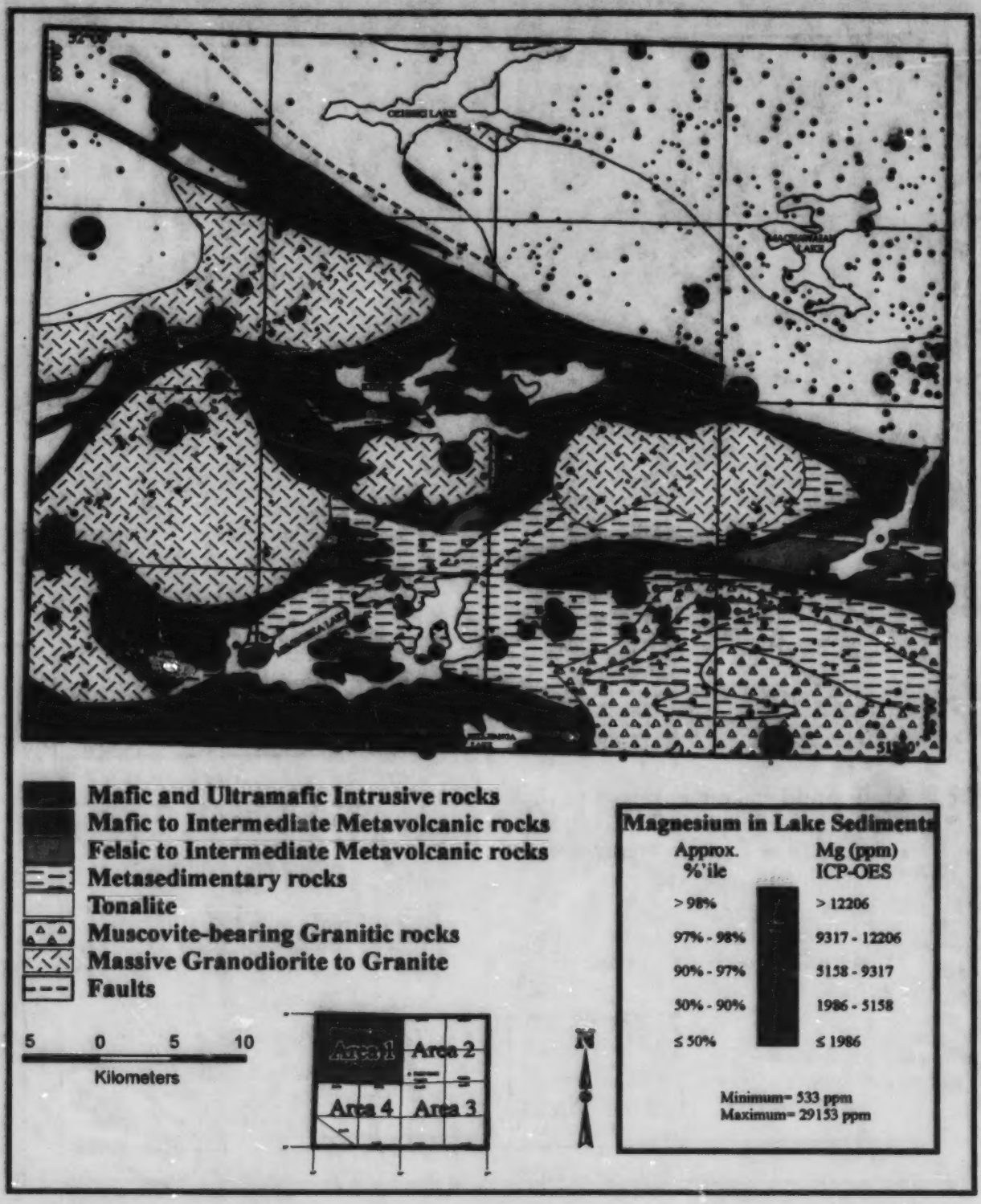


N

Loss-on-Ignition

Approx. %'ile	LOI (%) Grav.
> 95%	> 88.92
90% - 95%	87.07 - 88.92
75% - 90%	80.61 - 87.07
50% - 75%	68.34 - 80.61
25% - 50%	52.08 - 68.34
≤ 25%	≤ 52.08

Minimum= 4.29 %
Maximum= 93.98 %


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Magnesium in Lake Sediments
Approx. %'ile
Mg (ppm) ICP-OES
> 98%
> 12206
97% - 98%
9317 - 12206
90% - 97%
5158 - 9317
50% - 90%
1986 - 5158
≤ 50%
≤ 1986
Minimum= 533 ppm
Maximum= 29153 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

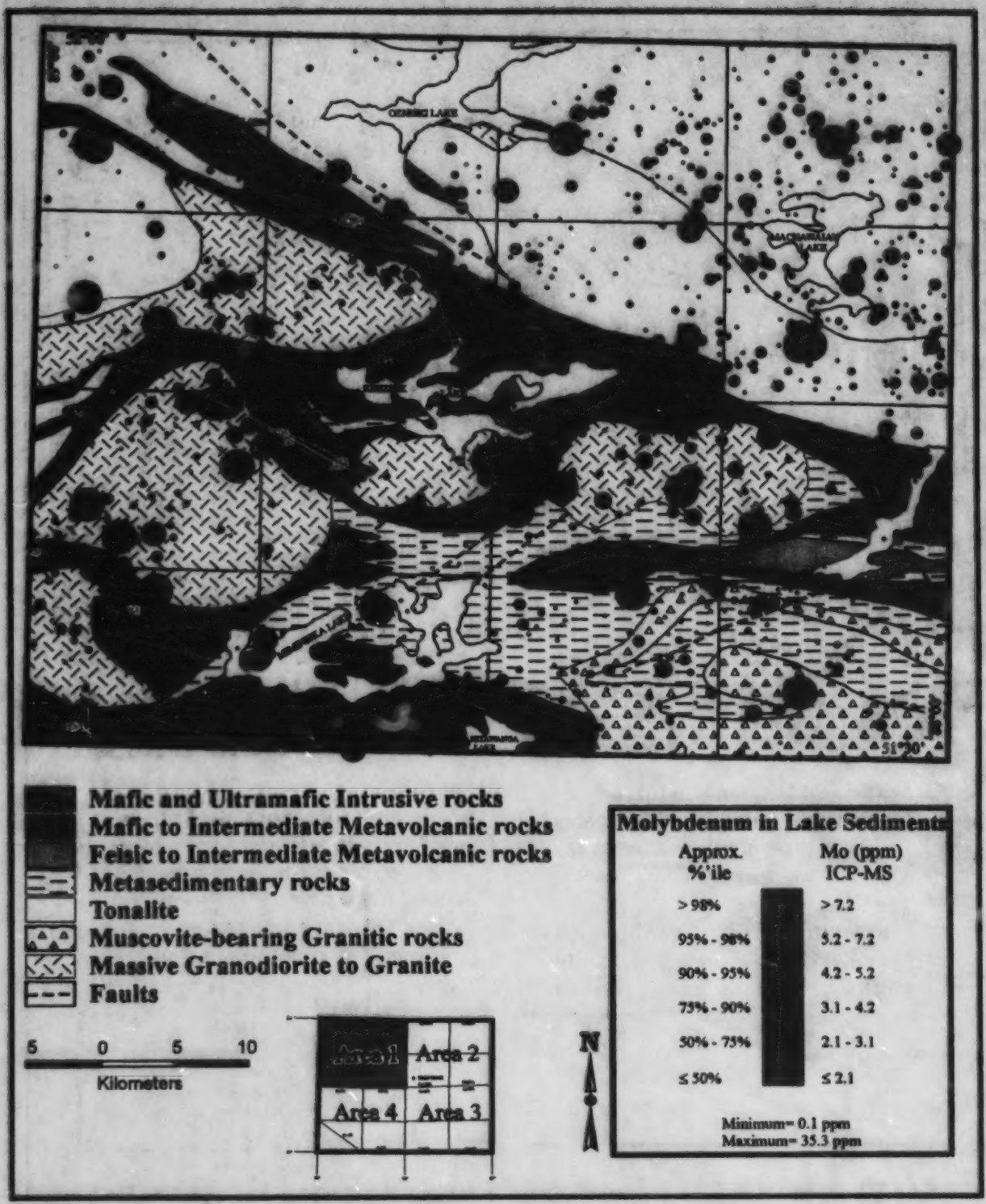
Area 2
Area 4
Area 3

N

Manganese in Lake Sediments

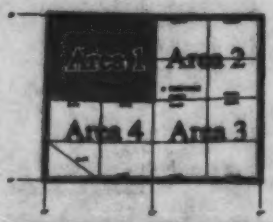
Approx. %'ile	Mn (ppm) ICP-OES
> 98%	> 683
95% - 98%	455 - 683
90% - 95%	344 - 455
75% - 90%	188 - 344
50% - 75%	106 - 188
≤ 50%	≤ 106

Minimum= 14 ppm
Maximum= 8950 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Molybdenum in Lake Sediments
Approx. %'ile
Mo (ppm) ICP-MS
> 98%
> 7.2
95% - 98%
5.2 - 7.2
90% - 95%
4.2 - 5.2
75% - 90%
3.1 - 4.2
50% - 75%
2.1 - 3.1
≤ 50%
≤ 2.1
Minimum= 0.1 ppm
Maximum= 35.3 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers



N

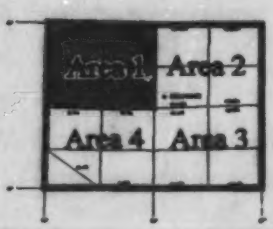
Nickel in Lake Sediments

Approx. %'ile	Ni (ppm) ICP-MS
> 99%	> 31.5
97% - 99%	26.9 - 31.5
90% - 97%	21.4 - 26.9
50% - 90%	13.2 - 21.4
≤ 50%	≤ 13.2

Minimum= 0.7 ppm
Maximum= 88 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

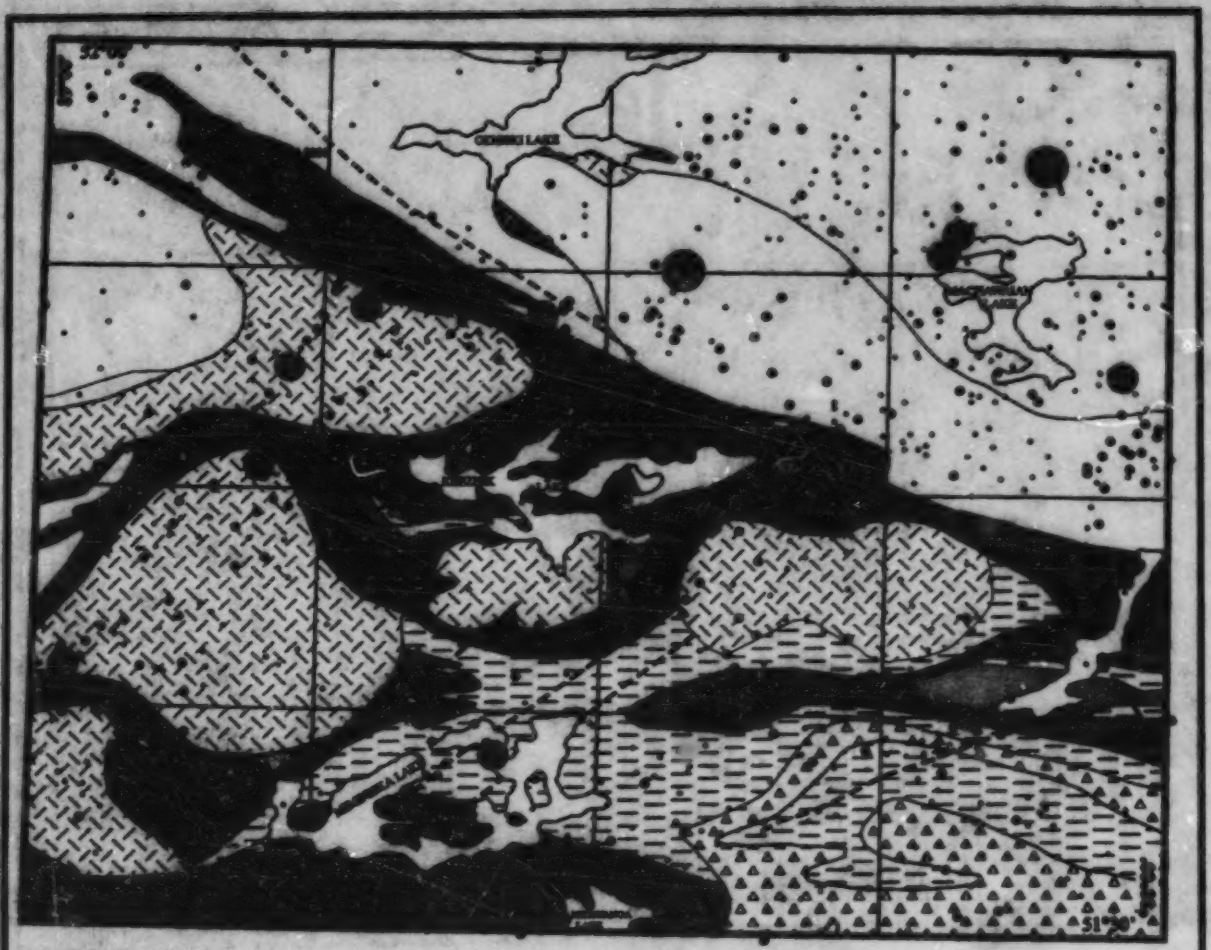


N

Palladium in Lake Sediments

Approx. %'ile	Pd (ppb) FA-ICPMS
> 99.65%	> 4.0
98% - 99.65%	2.0 - 4.0
75% - 98%	0.3 - 2.0
≤ 75%	≤ 0.3

Minimum= <0.3 ppb
Maximum= 7.4 ppb



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

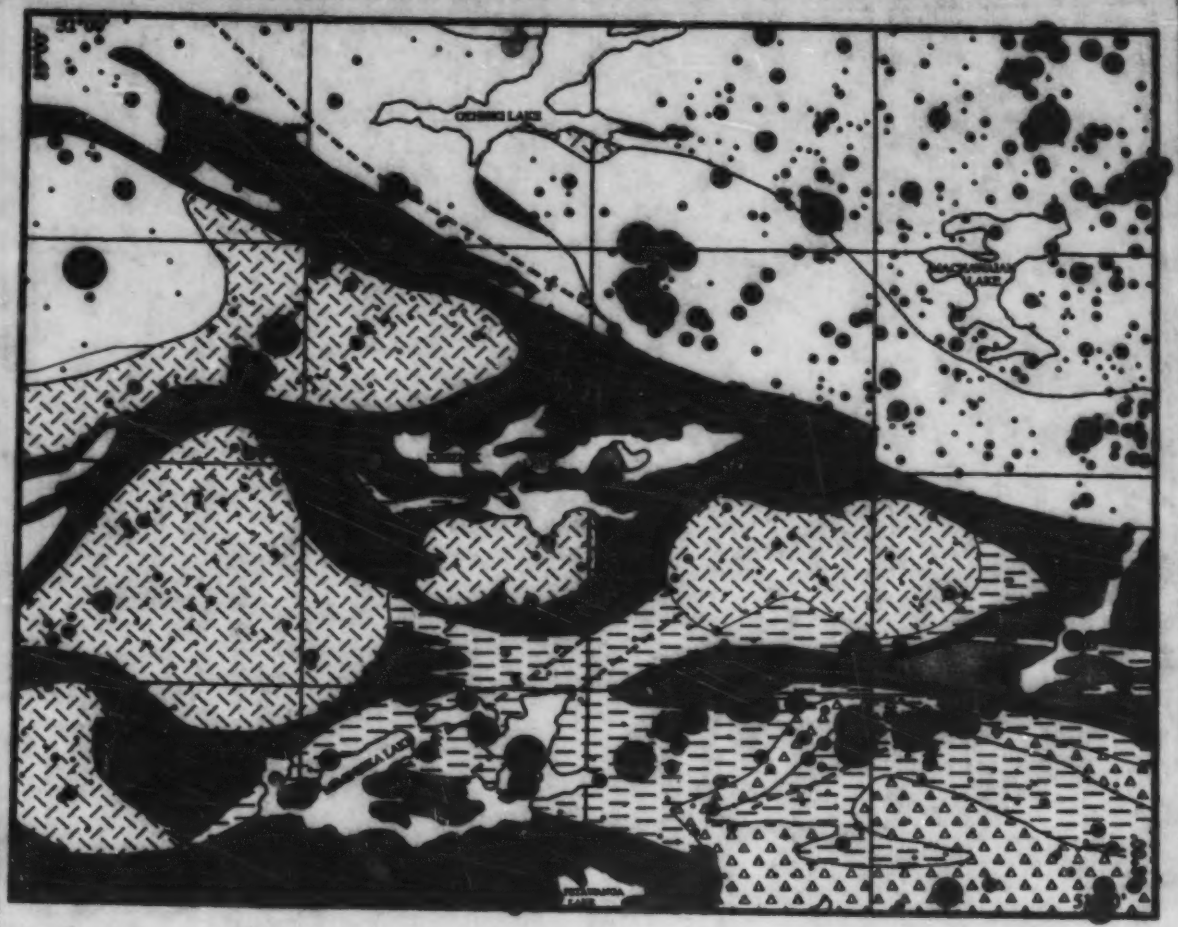
Area 1 Area 2 Area 4 Area 3

N

Platinum in Lake Sediments

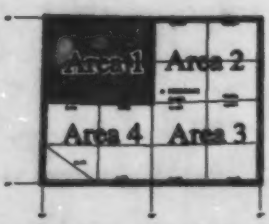
Approx. %'ile	Pt (ppb) FA-ICPMS
>99.9%	>3.0
98.5% - 99.9%	1.5 - 3.0
75% - 98.5%	0.3 - 1.5
≤75%	≤0.3

Minimum= <0.3 ppb
Maximum= 5.3 ppb



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

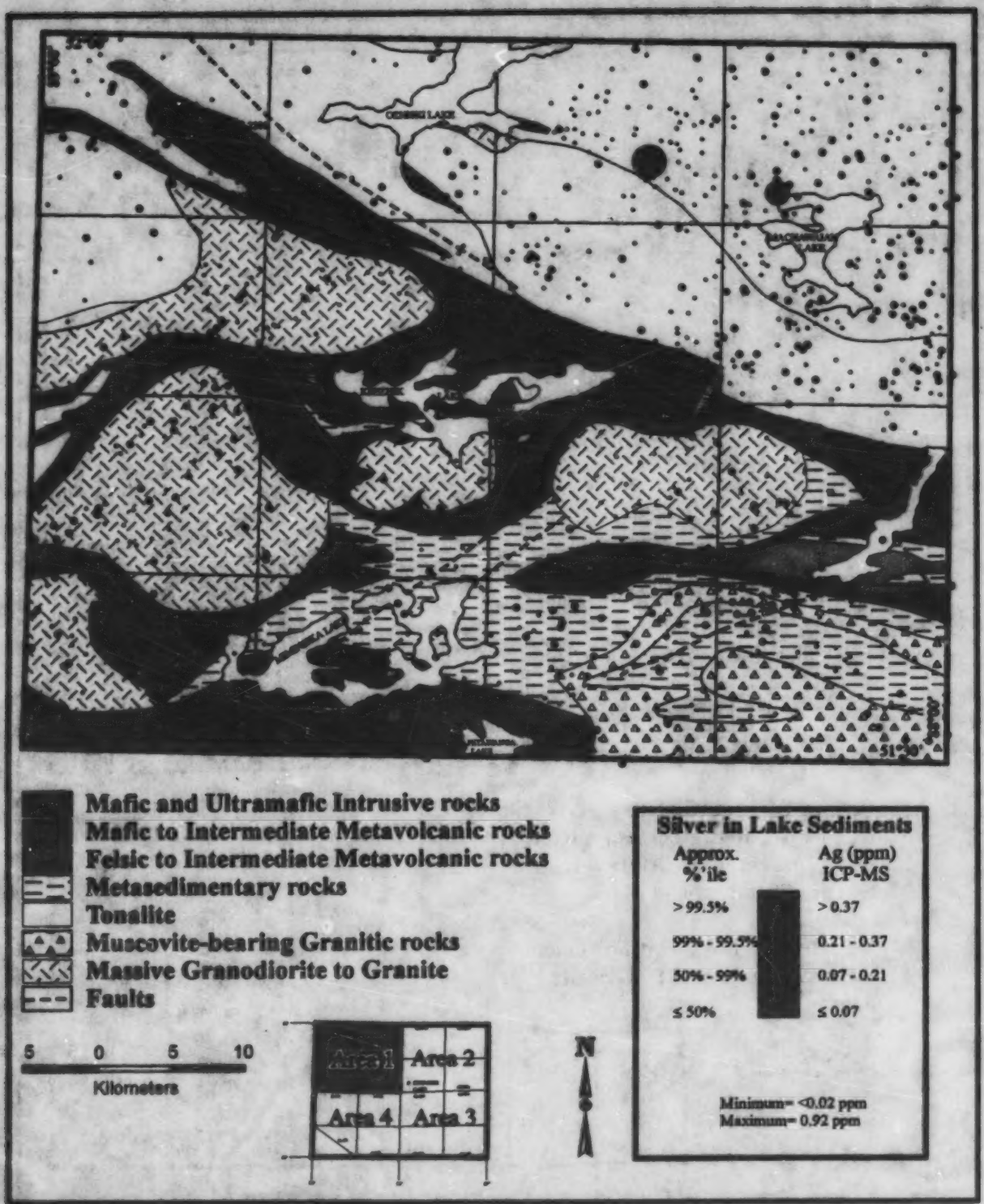


N

Total REE's in Lake Sediments

Approx. %'ile	REE's (ppm) La to Lu
> 98%	> 126.50
95% - 98%	103.30 - 126.50
90% - 95%	84.30 - 103.30
75% - 90%	60.10 - 84.30
50% - 75%	39.09 - 60.10
≤ 50%	≤ 39.09

Minimum= 2.17 ppm
Maximum= 280.64 ppm


Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Silver in Lake Sediments
Approx. %'ile
Ag (ppm) ICP-MS
> 99.5%
> 0.37
99% - 99.5%
0.21 - 0.37
50% - 99%
0.07 - 0.21
≤ 50%
≤ 0.07
Minimum= <0.02 ppm
Maximum= 0.92 ppm

Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

Area 1 Area 2 Area 4 Area 3

N

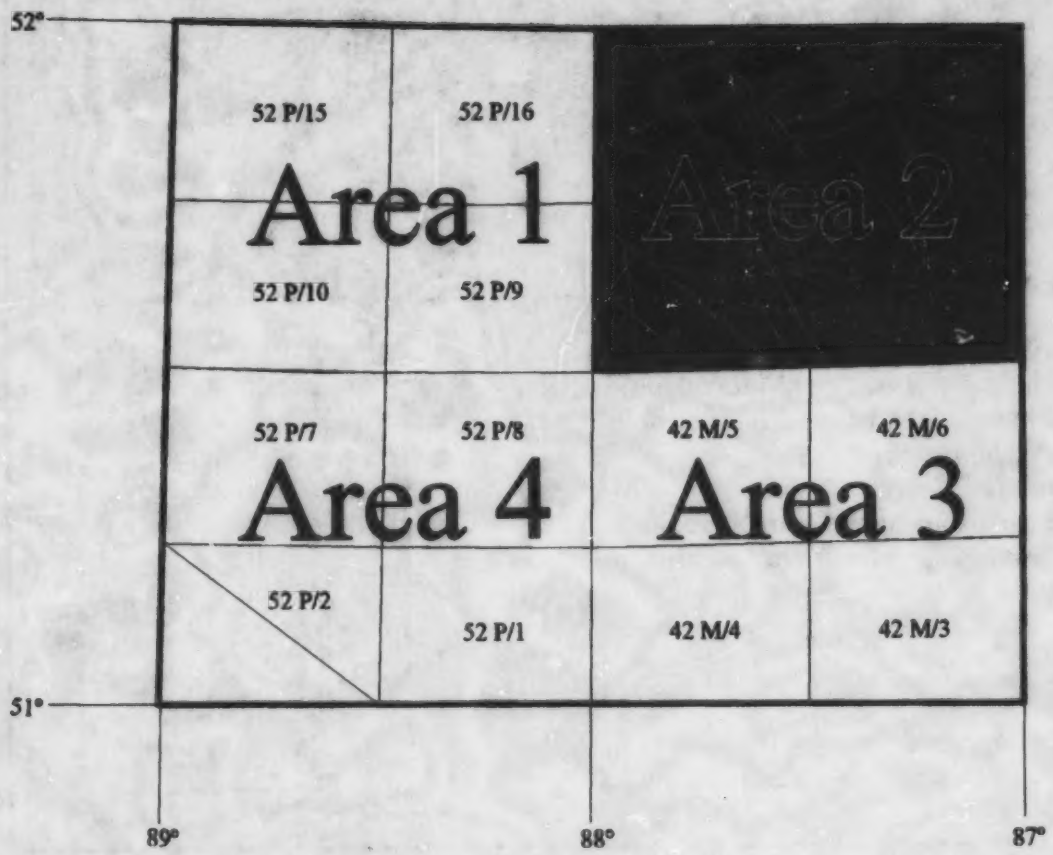
Zinc in Lake Sediments

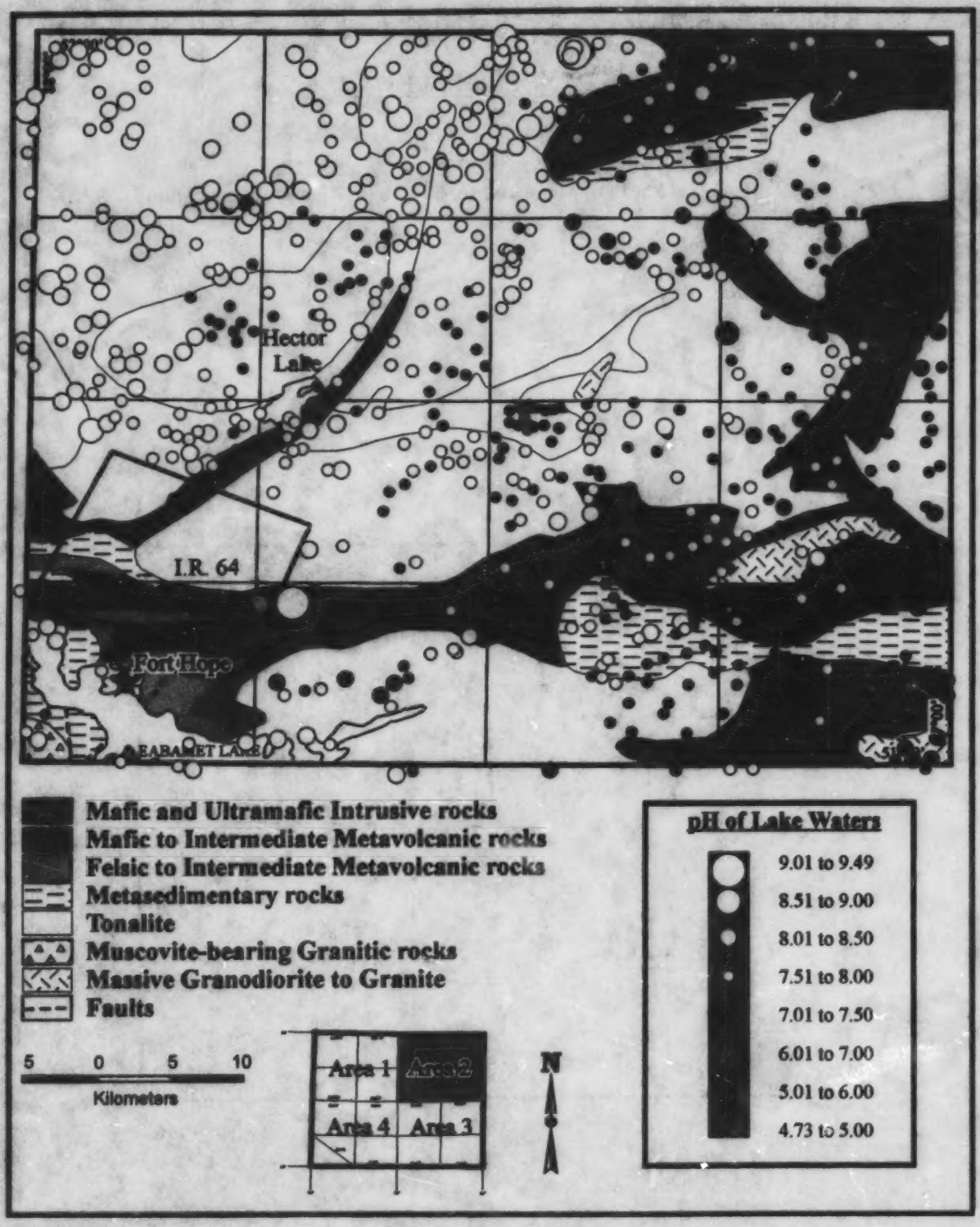
Approx. %'ile	Zn (ppm) ICP-MS
> 98%	> 188
95% - 98%	162 - 188
90% - 95%	145 - 162
75% - 90%	118 - 145
50% - 75%	92 - 118
≤ 50%	≤ 92

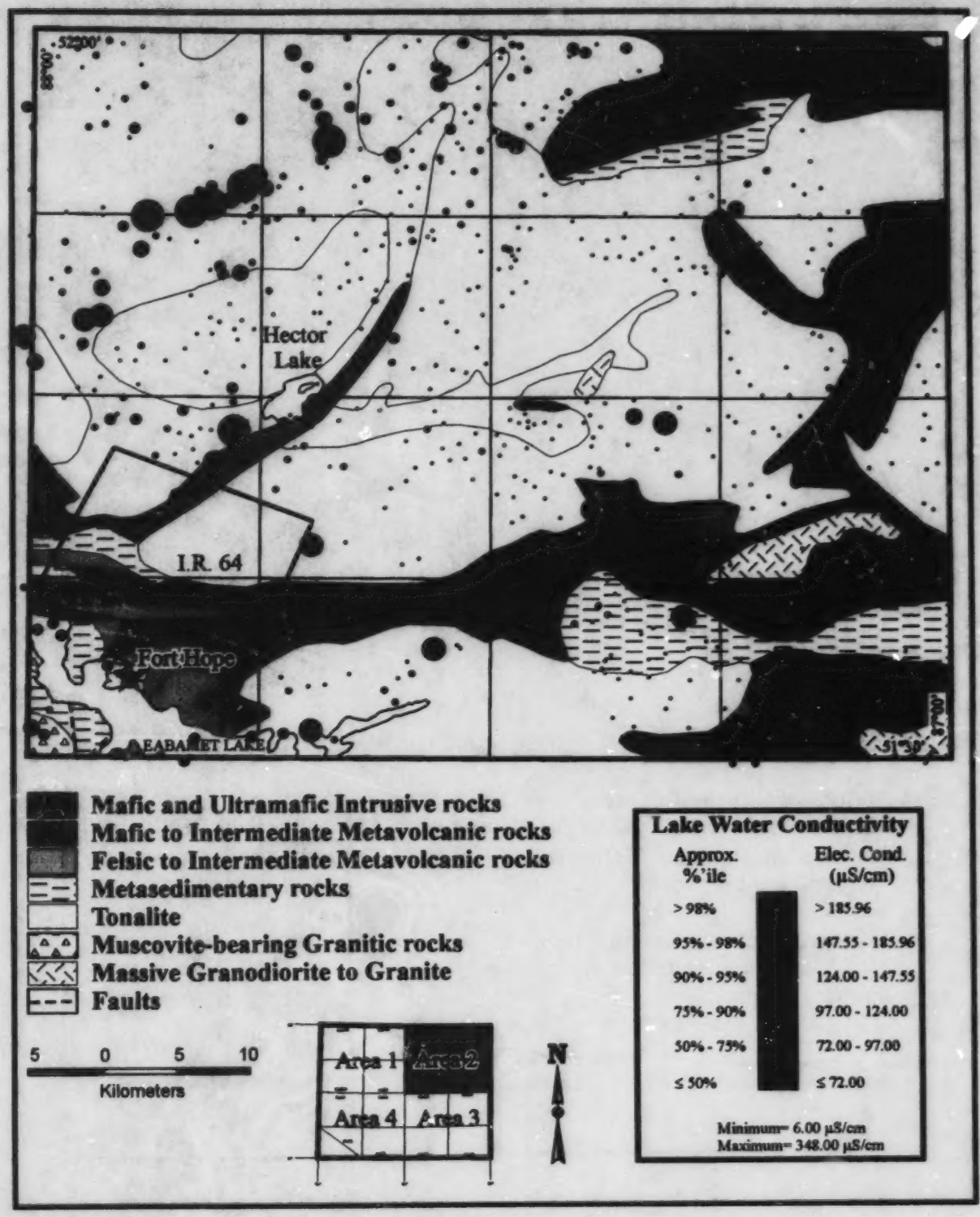
Minimum= 6 ppm
Maximum= 351 ppm

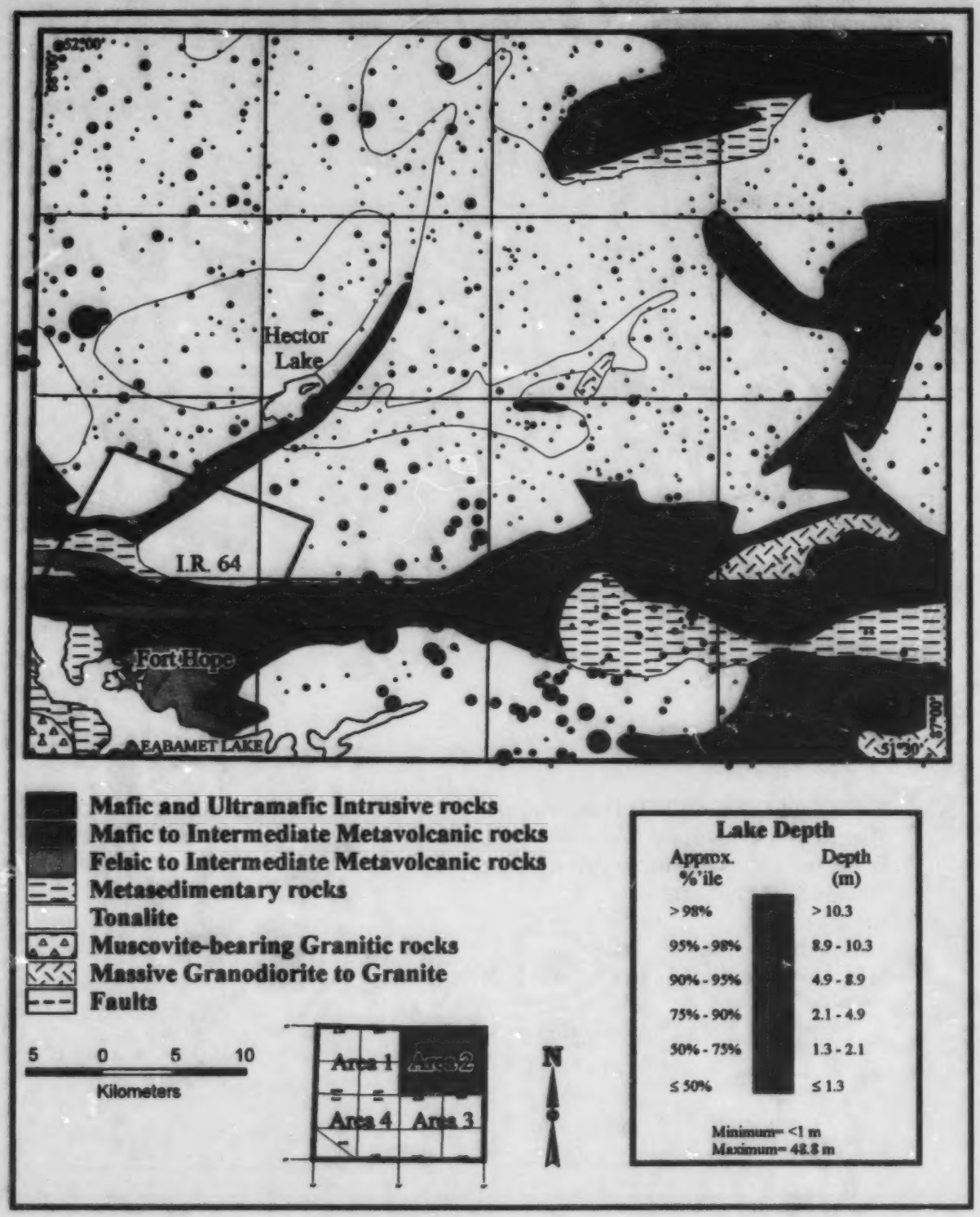
APPENDIX B: AREA 2

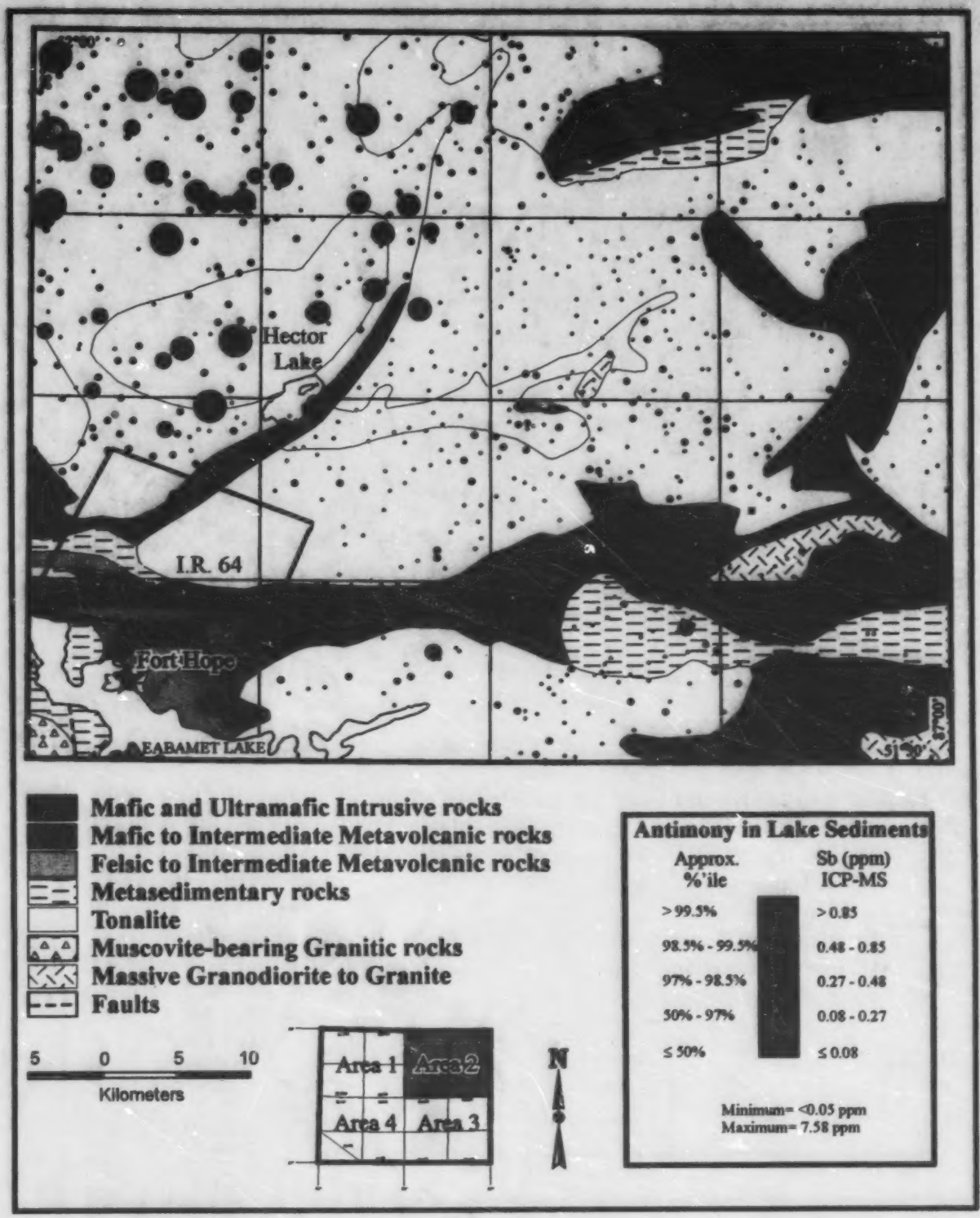
Proportional dot maps of pH, conductivity, and lake depth; Sb, As, Cd, Ca, Cr, Co, Cu, Au(INAA), Au(FA), Fe, Pb, LOI, Mg, Mn, Mo, Ni, Pd, Pt, REE's, Ag and Zn in lake sediments.

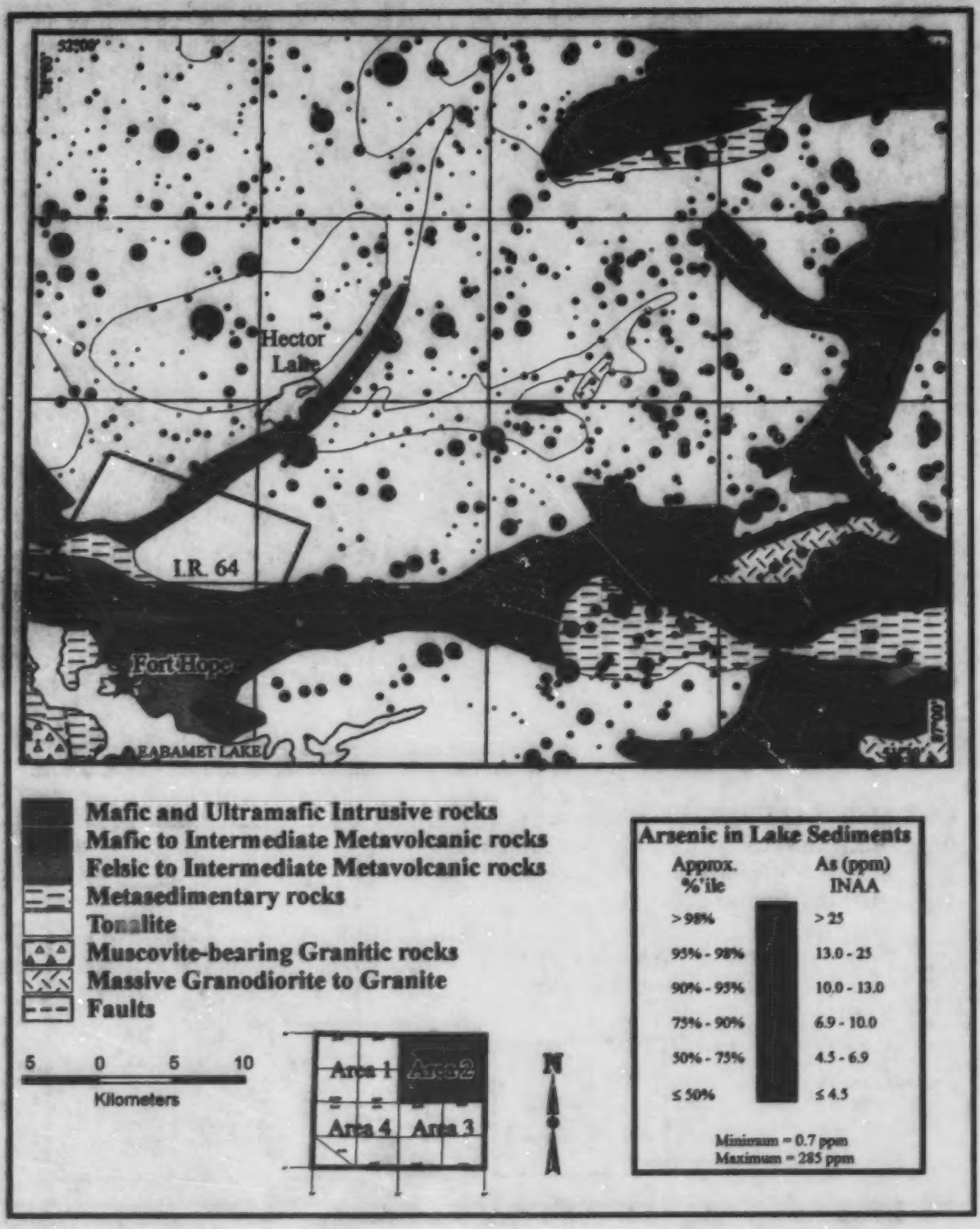


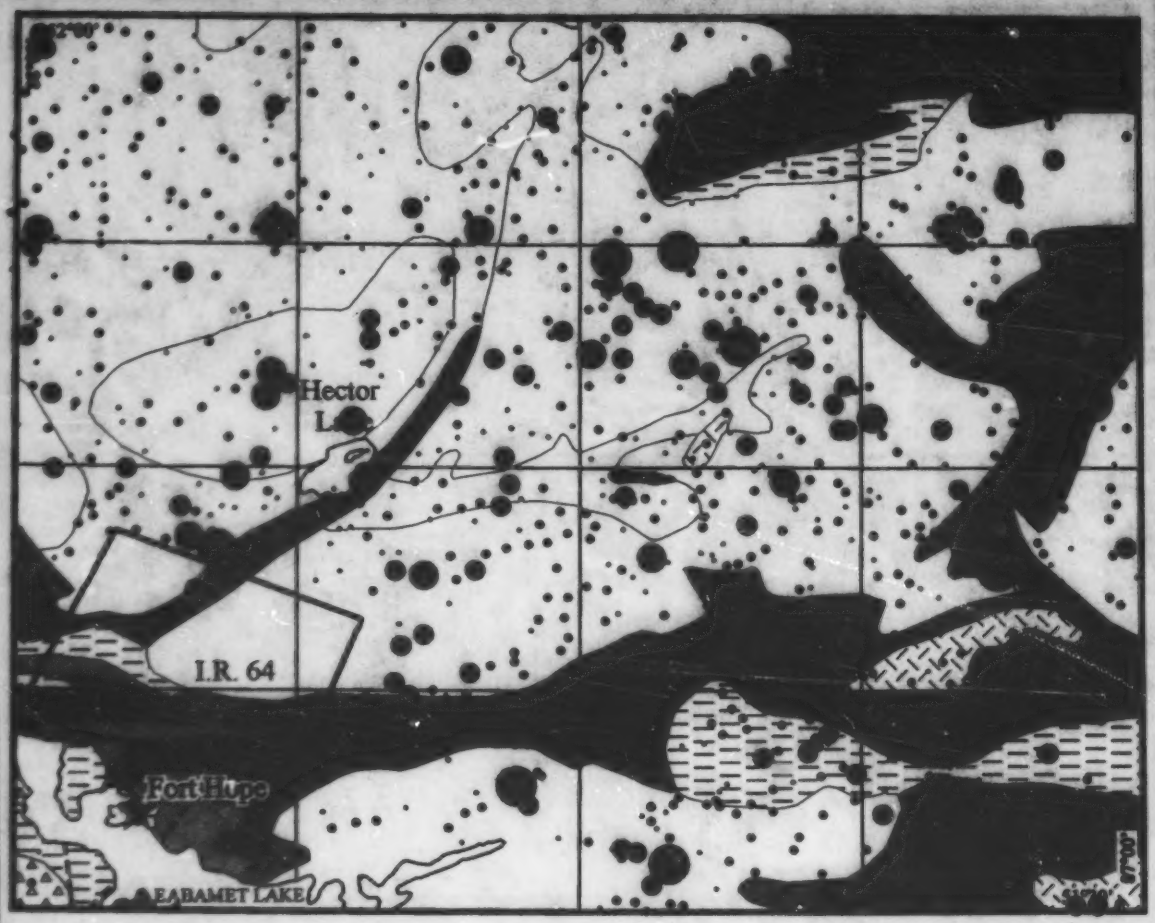

Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
pH of Lake Waters
9.01 to 9.49
8.51 to 9.00
8.01 to 8.50
7.51 to 8.00
7.01 to 7.50
6.01 to 7.00
5.01 to 6.00
4.73 to 5.00


Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Water Conductivity
Approx. %'ile
Elec. Cond. (µS/cm)
> 98% > 185.96
95% - 98% 147.55 - 185.96
90% - 95% 124.00 - 147.55
75% - 90% 97.00 - 124.00
50% - 75% 72.00 - 97.00
≤ 50% ≤ 72.00
Minimum= 6.00 µS/cm
Maximum= 348.00 µS/cm


Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Depth
Approx. %'ile
Depth (m)
> 98%
> 10.3
95% - 98%
8.9 - 10.3
90% - 95%
4.9 - 8.9
75% - 90%
2.1 - 4.9
50% - 75%
1.3 - 2.1
≤ 50%
≤ 1.3
Minimum= <1 m
Maximum= 48.8 m

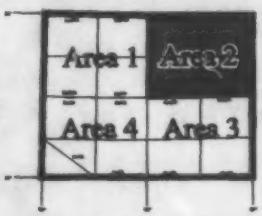

Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Antimony in Lake Sediments
Approx. %'ile
Sb (ppm) ICP-MS
> 99.5% > 0.85
98.5% - 99.5% 0.48 - 0.85
97% - 98.5% 0.27 - 0.48
50% - 97% 0.08 - 0.27
≤ 50% ≤ 0.08
Minimum= <0.05 ppm
Maximum= 7.58 ppm


52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Arsenic in Lake Sediments
Approx. %'ile
As (ppm) INAA
> 98%
> 25
95% - 98%
13.0 - 25
90% - 95%
10.0 - 13.0
75% - 90%
6.9 - 10.0
50% - 75%
4.5 - 6.9
≤ 50%
≤ 4.5
Minimum = 0.7 ppm
Maximum = 285 ppm



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

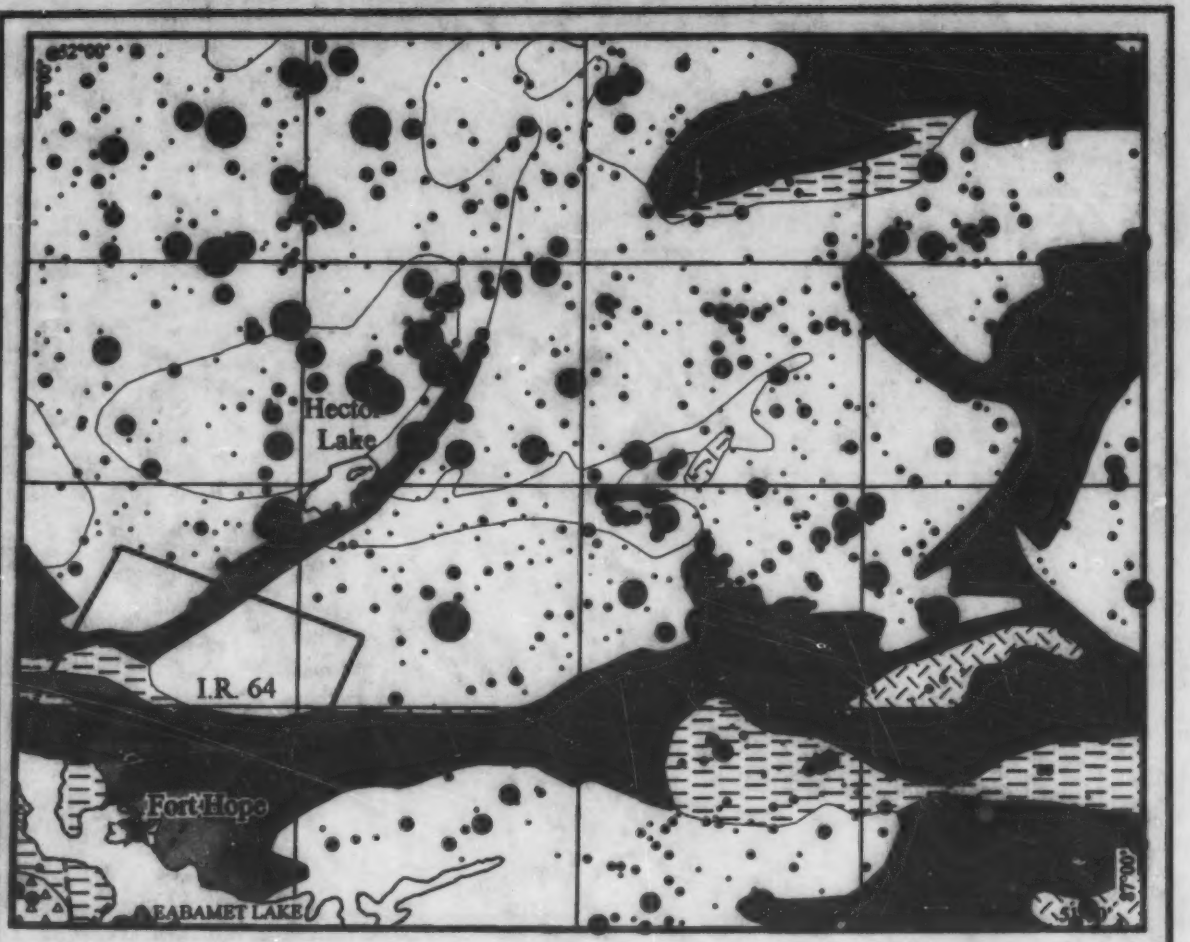


N

Cadmium in Lake Sediments

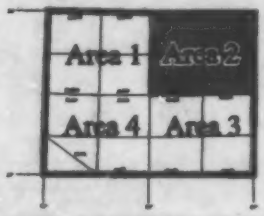
Approx. %'ile	Cd (ppm) ICP-MS
> 99%	> 1.14
97% - 99%	0.96 - 1.14
90% - 97%	0.80 - 0.96
50% - 90%	0.56 - 0.80
≤ 50%	≤ 0.56

Minimum= <0.05 ppm
Maximum= 2.40 ppm



- Mafic and Ultramafic Intrusive rocks
- Mafic to Intermediate Metavolcanic rocks
- Felsic to Intermediate Metavolcanic rocks
- Metasedimentary rocks
- Tonalite
- Muscovite-bearing Granitic rocks
- Massive Granodiorite to Granite
- Faults

5 0 5 10
Kilometers

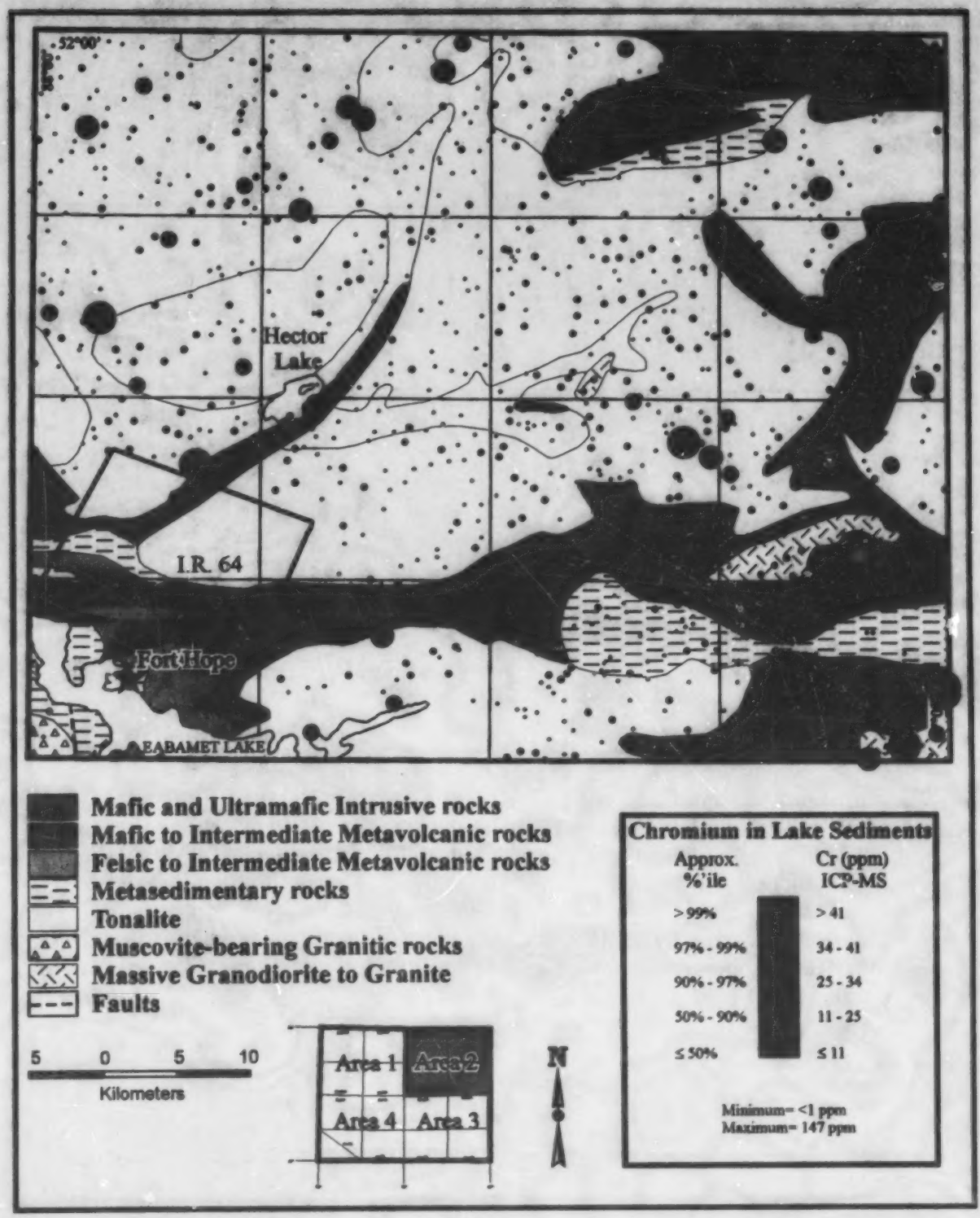


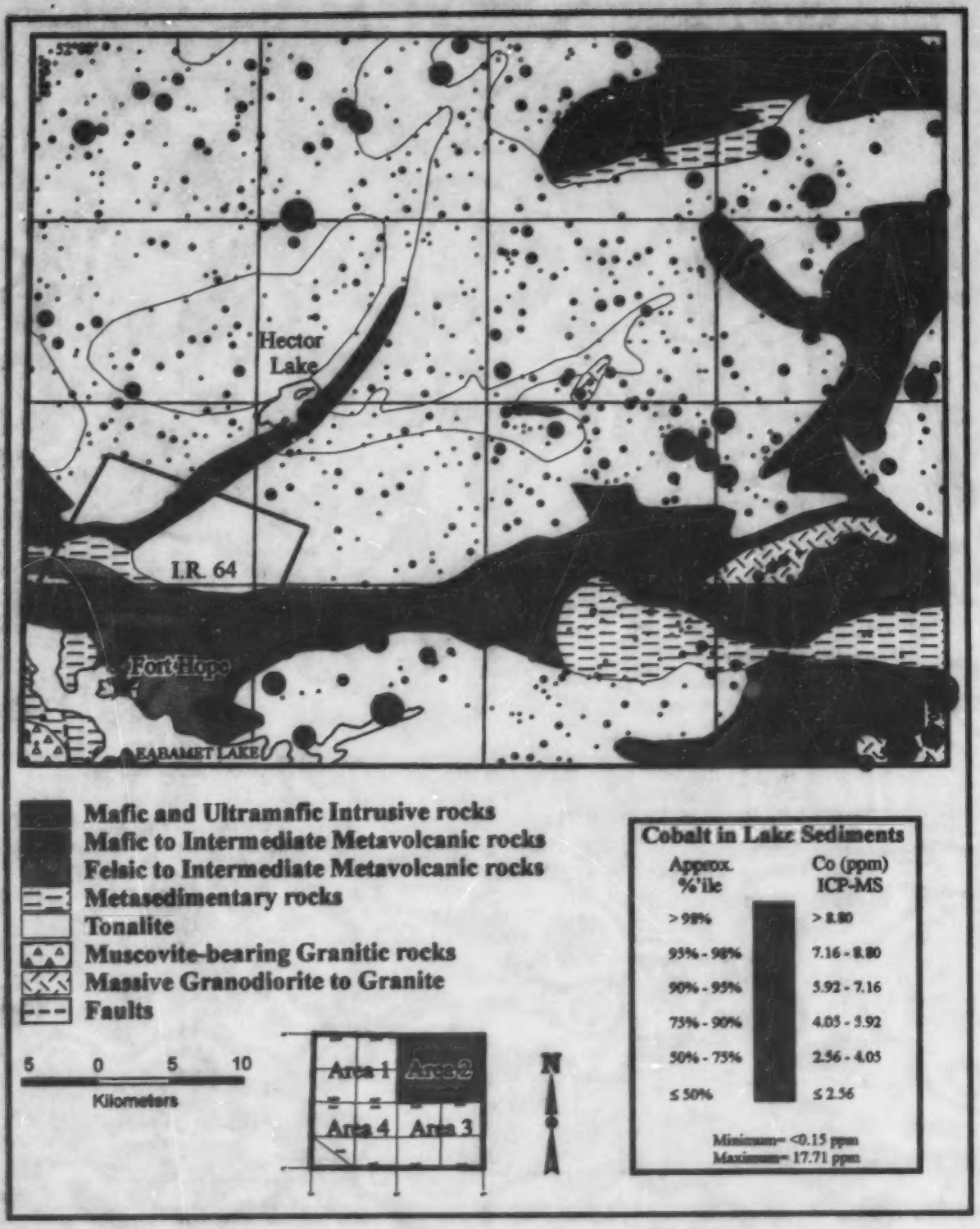
N

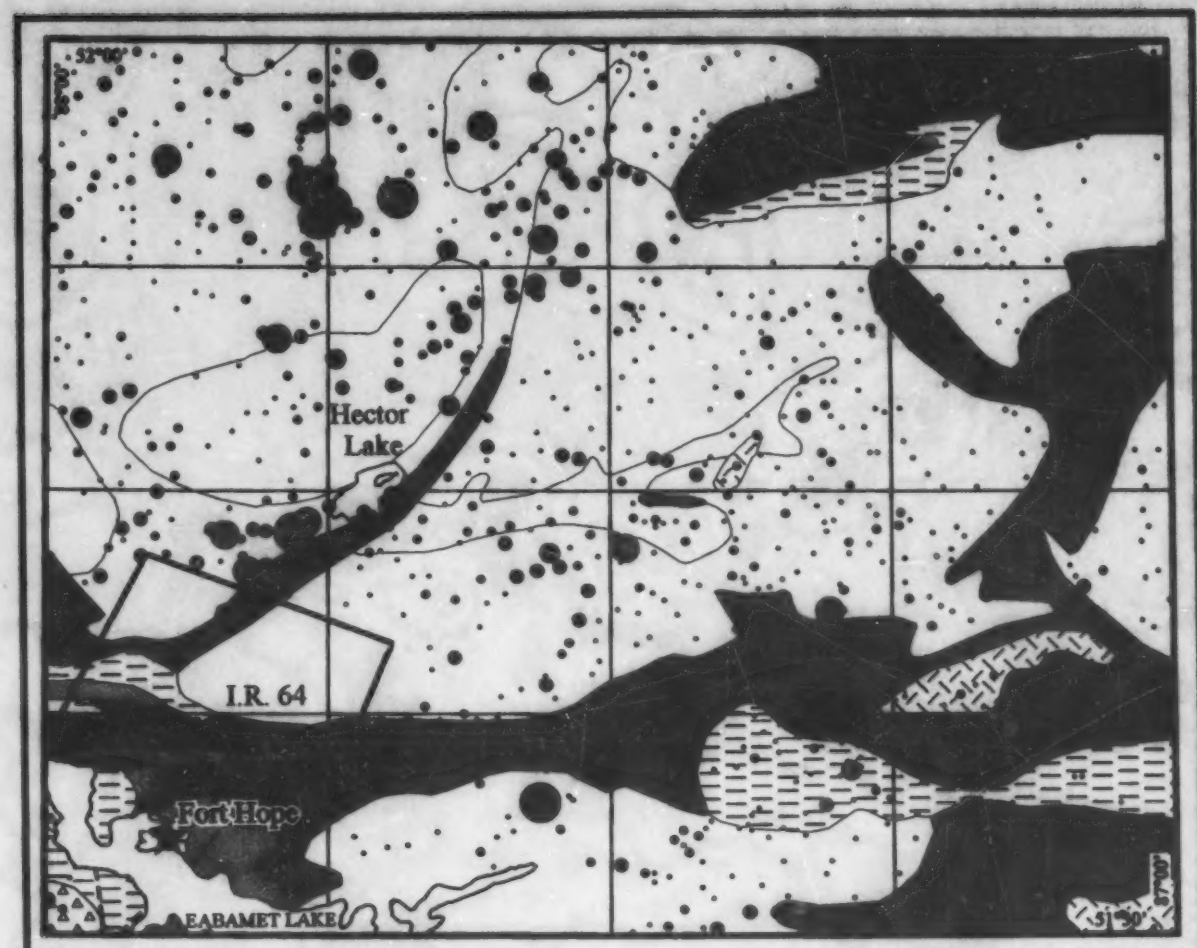
Calcium in Lake Sediments

Approx. %'ile	Ca (ppm) ICP-MS
> 98%	> 158141
95% - 98%	62191 - 158141
90% - 95%	25412 - 62191
75% - 90%	16919 - 25412
50% - 75%	13811 - 16919
≤ 50%	≤ 13811

Minimum= <50 ppm
Maximum= 300000 ppm

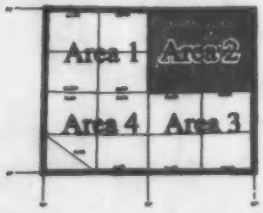

52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-MS
>99%
> 41
97% - 99%
34 - 41
90% - 97%
25 - 34
50% - 90%
11 - 25
≤ 50%
≤ 11
Minimum= <1 ppm
Maximum= 147 ppm


Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Cobalt in Lake Sediments
Approx. %'ile
Co (ppm) ICP-MS
> 98%
> 8.80
95% - 98%
7.16 - 8.80
90% - 95%
5.92 - 7.16
75% - 90%
4.05 - 5.92
50% - 75%
2.56 - 4.05
≤ 50%
≤ 2.56
Minimum= <0.15 ppm
Maximum= 17.71 ppm



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

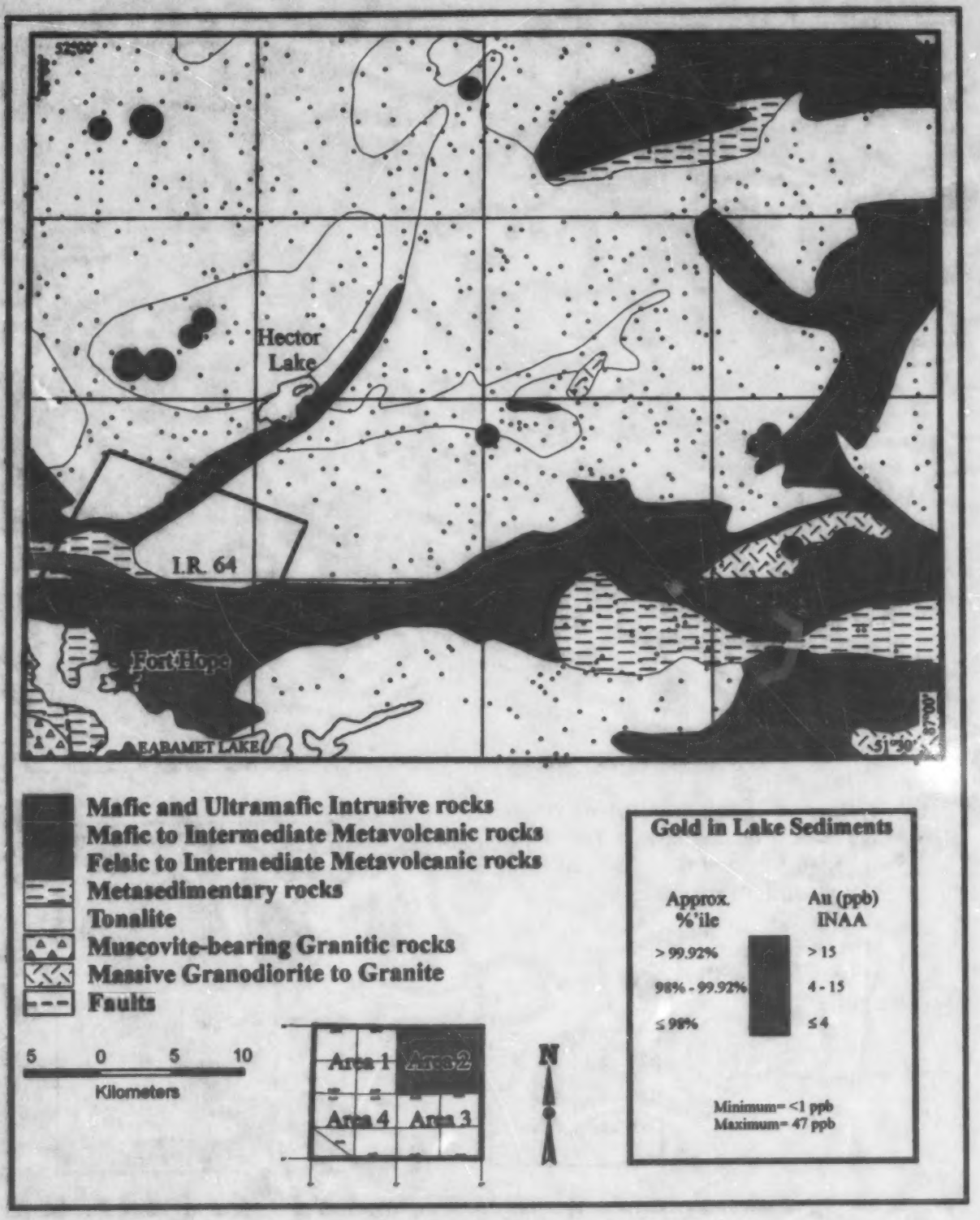


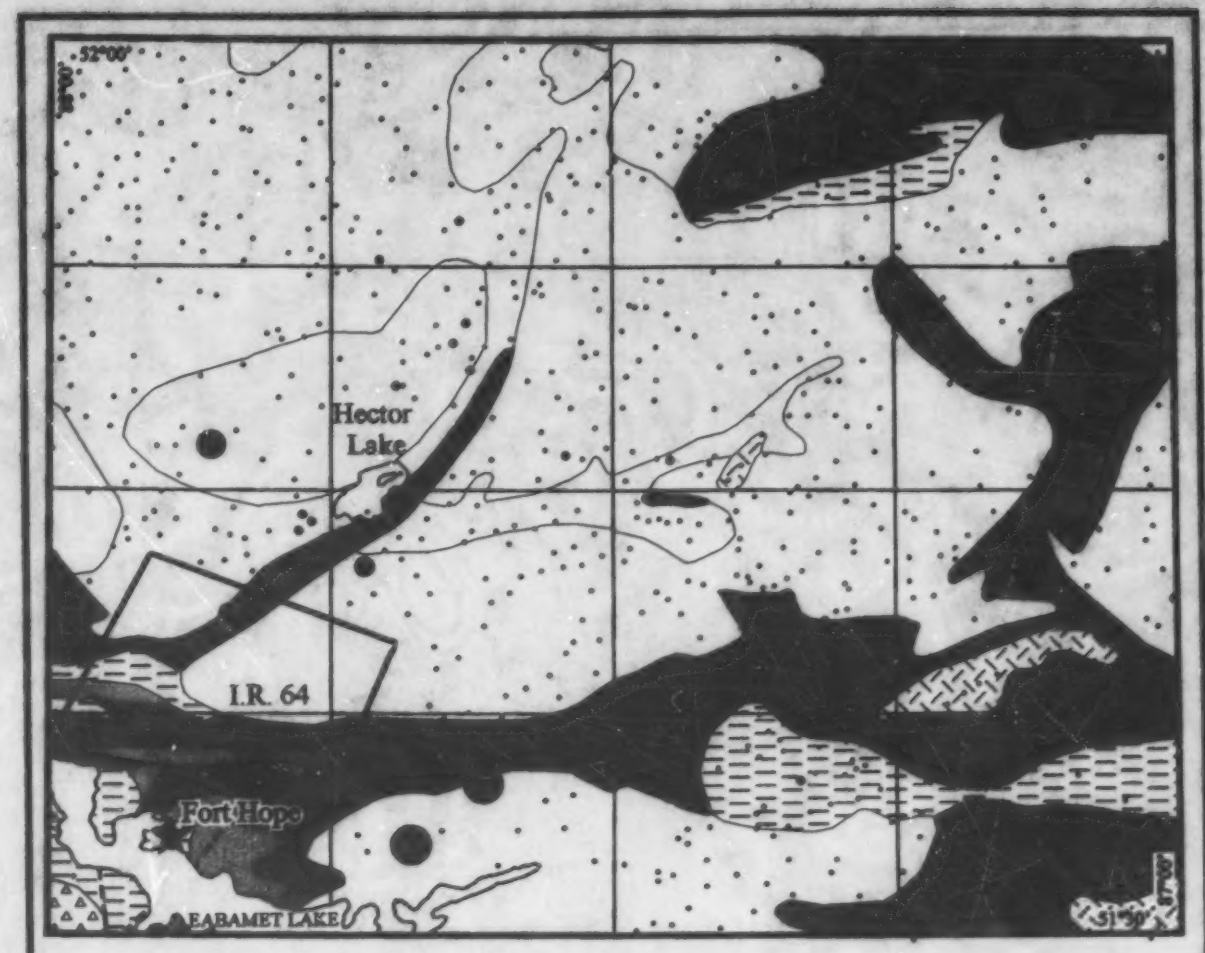
N

Copper in Lake Sediments

Approx. %'ile	Cu (ppm) ICP-MS
> 98%	> 60.6
95% - 98%	43.7 - 60.6
90% - 95%	33.3 - 43.7
75% - 90%	22.6 - 33.3
50% - 75%	13.8 - 22.6
≤ 50%	≤ 15.8

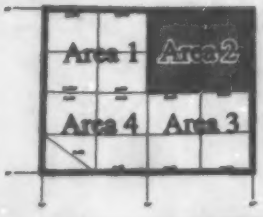
Minimum= 0.5 ppm
Maximum= 184.3 ppm


52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
87°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.92%
> 15
98% - 99.92%
4 - 15
≤ 98%
≤ 4
Minimum= <1 ppb
Maximum= 47 ppb



- Mafic and Ultramafic Intrusive rocks
- Mafic to Intermediate Metavolcanic rocks
- Felsic to Intermediate Metavolcanic rocks
- Metasedimentary rocks
- Tonalite
- Muscovite-bearing Granitic rocks
- Massive Granodiorite to Granite
- Faults

5 0 5 10
Kilometers

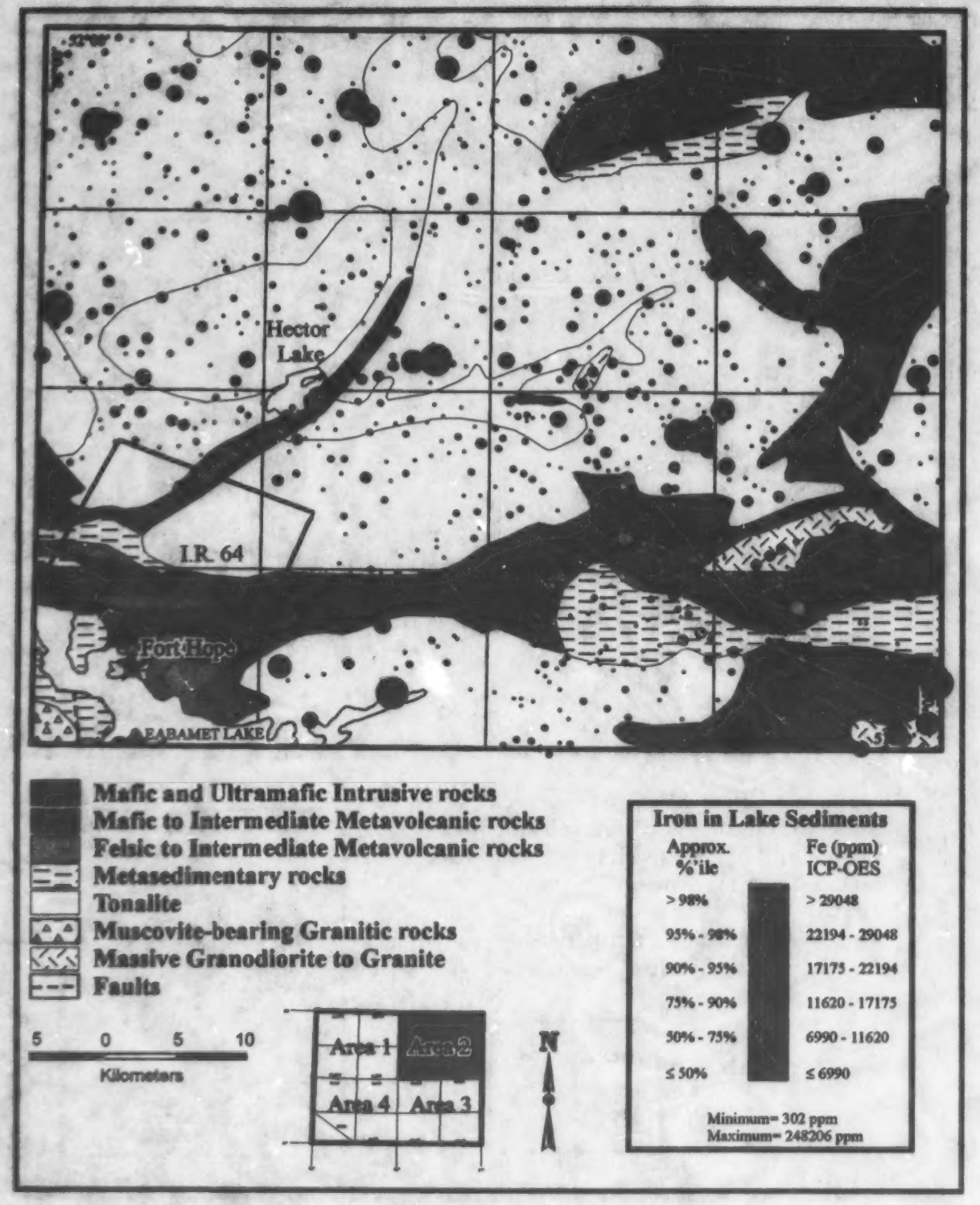


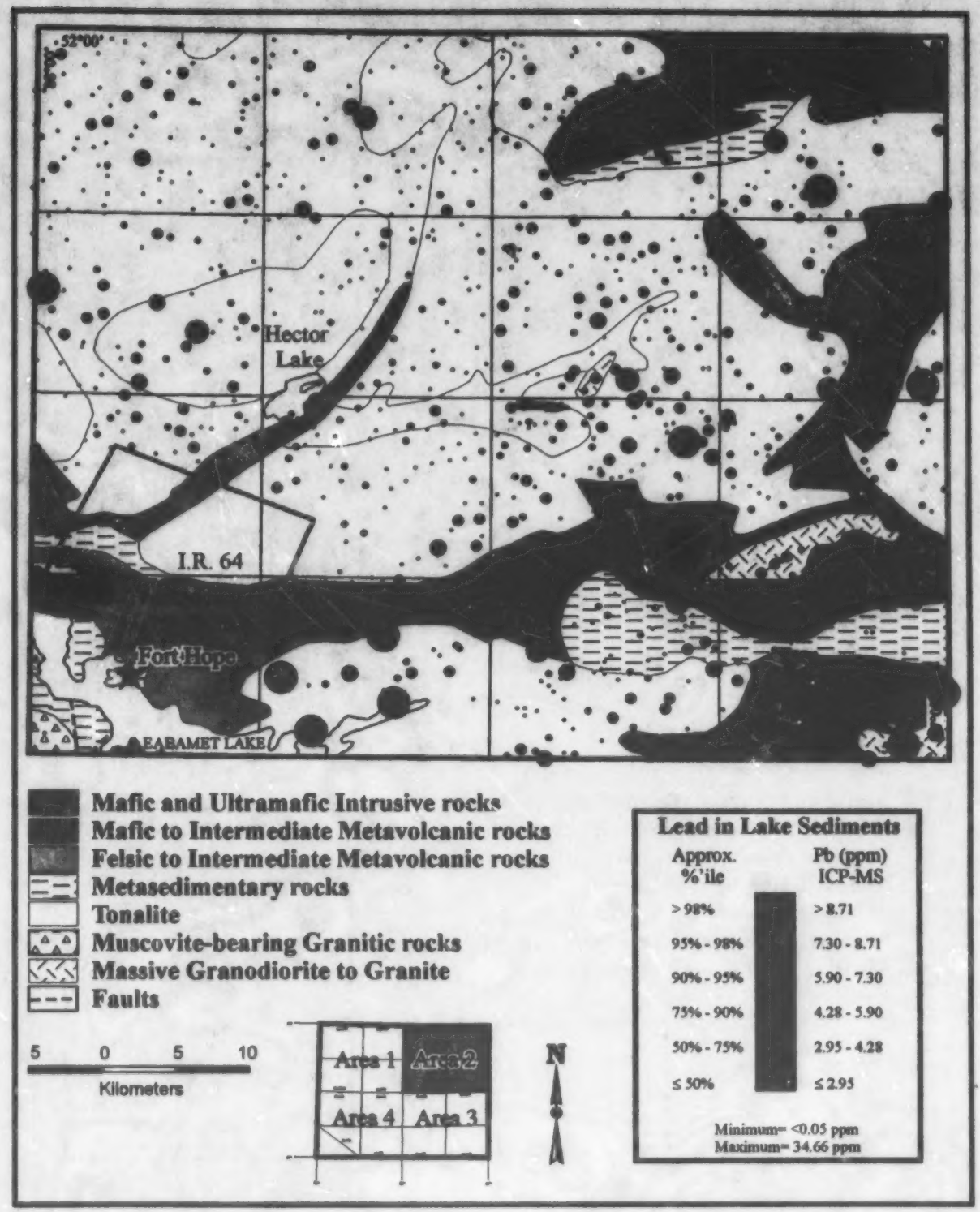
N

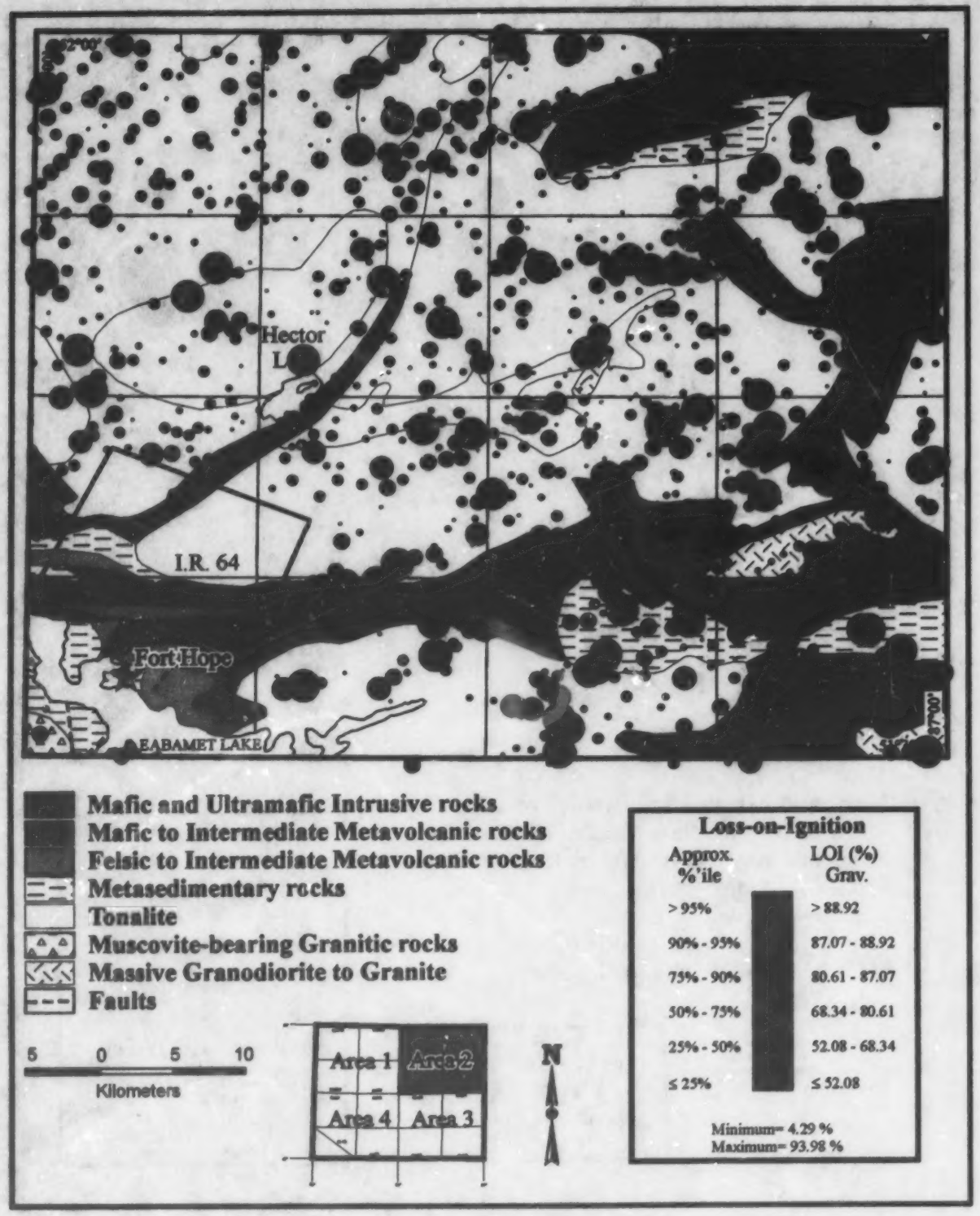
Gold in Lake Sediments

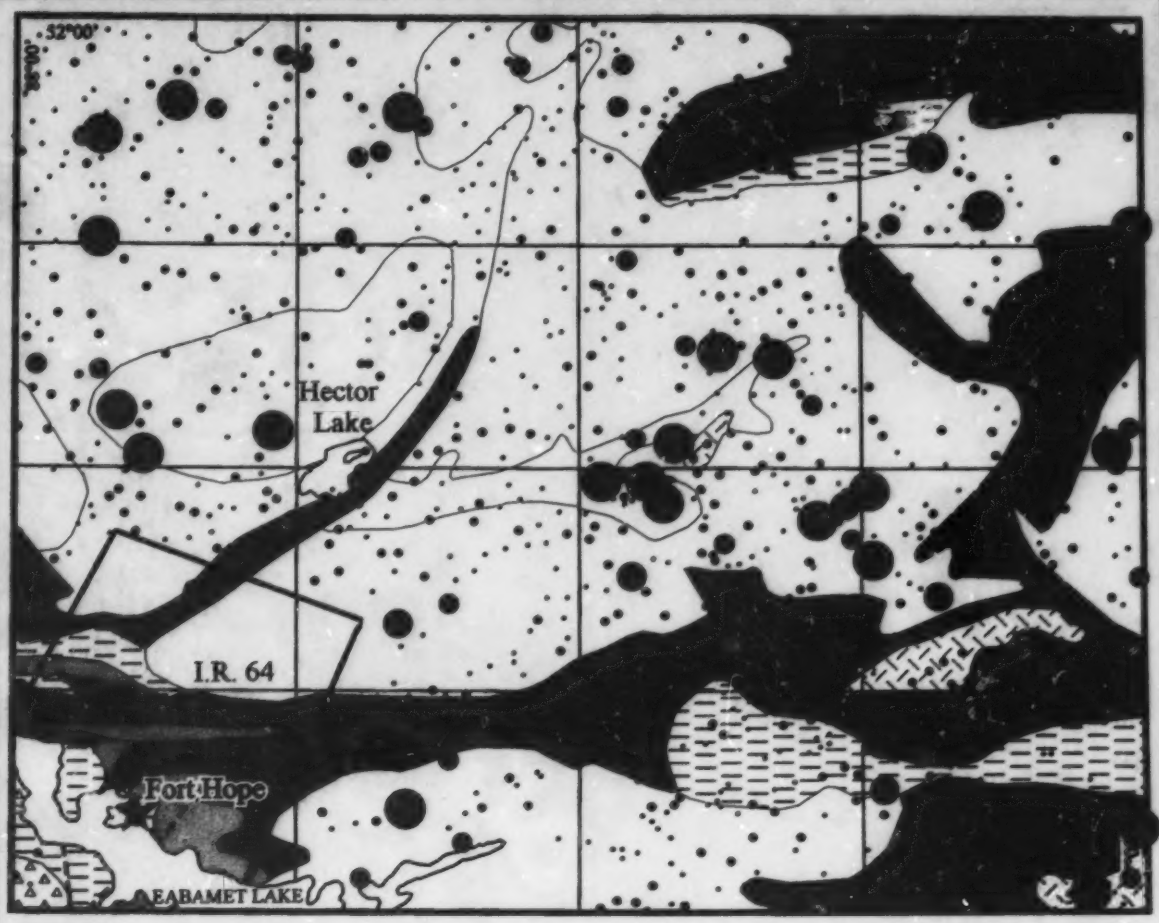
Approx. %'ile	Au (ppb) FA-ICPMS
> 99.5%	> 16
99.2% - 99.5%	12 - 16
98.3% - 99.2%	8 - 12
90% - 98.3%	4 - 8
≤ 90%	≤ 4

Minimum = <1 ppb
Maximum = 82 ppb


Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98%
> 29048
95% - 98%
22194 - 29048
90% - 95%
17175 - 22194
75% - 90%
11620 - 17175
50% - 75%
6990 - 11620
≤ 50%
≤ 6990
Minimum= 302 ppm
Maximum= 248206 ppm

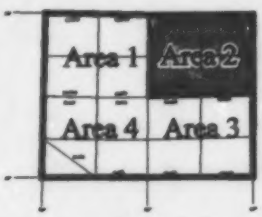

52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 98%
> 8.71
95% - 98%
7.30 - 8.71
90% - 95%
5.90 - 7.30
75% - 90%
4.28 - 5.90
50% - 75%
2.95 - 4.28
≤ 50%
≤ 2.95
Minimum= <0.05 ppm
Maximum= 34.66 ppm


Hector L.
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Loss-on-Ignition
Approx. %'ile
LOI (%) Grav.
> 95%
> 88.92
90% - 95%
87.07 - 88.92
75% - 90%
80.61 - 87.07
50% - 75%
68.34 - 80.61
25% - 50%
52.08 - 68.34
≤ 25%
≤ 52.08
Minimum= 4.29 %
Maximum= 93.98 %



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

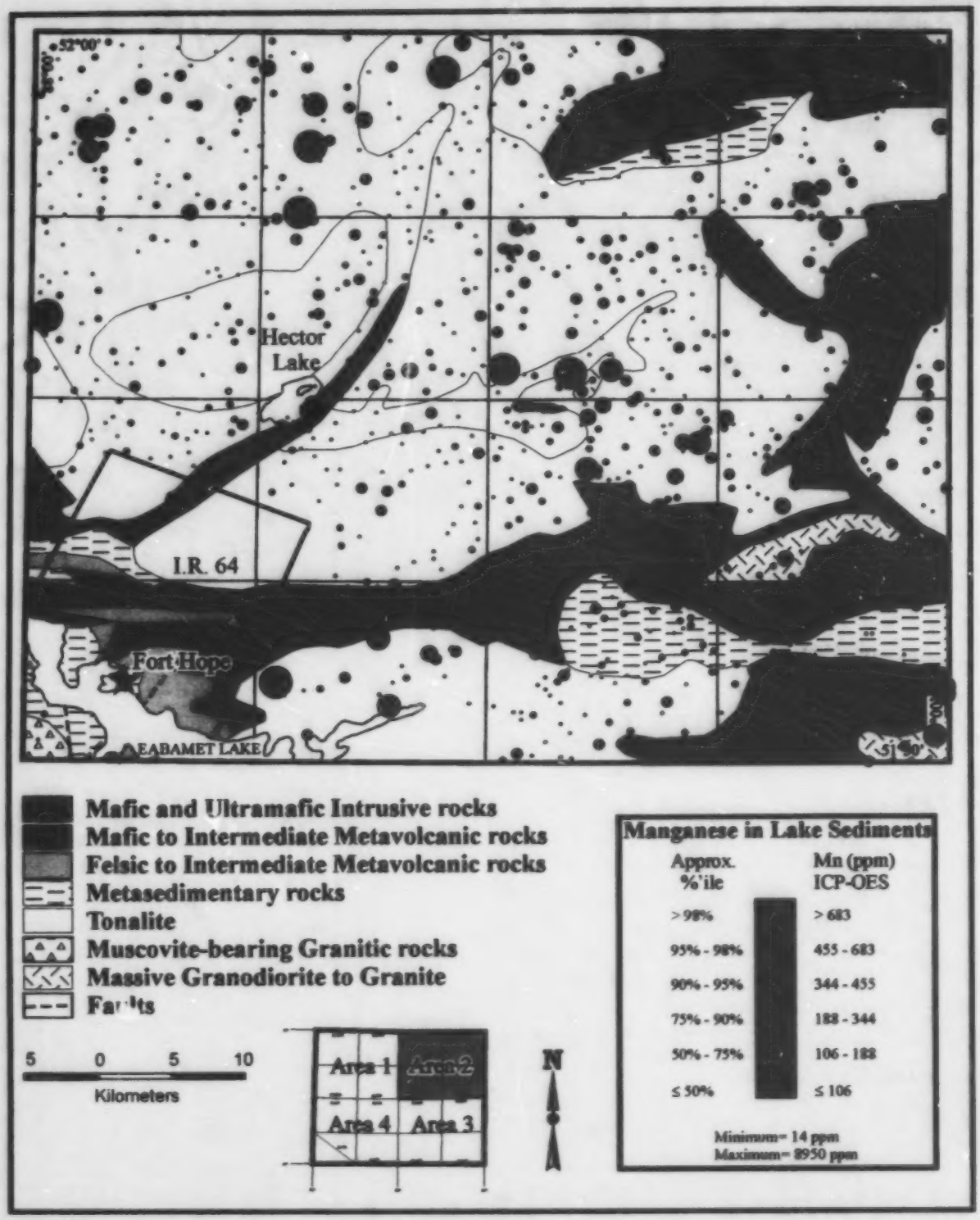


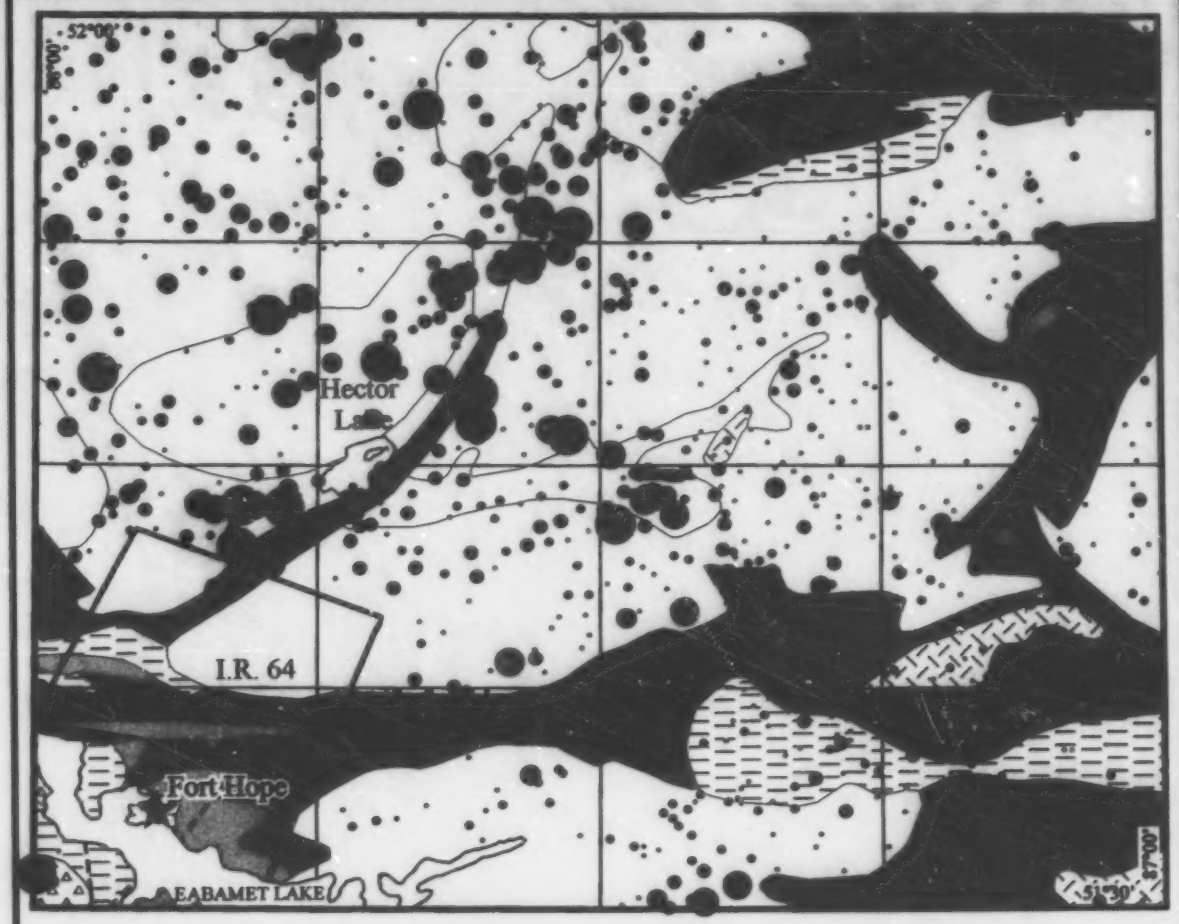
N

Magnesium in Lake Sediments

Approx. %'ile	Mg (ppm) ICP-OES
> 98%	> 12206
97% - 98%	9317 - 12206
90% - 97%	5158 - 9317
50% - 90%	1986 - 5158
≤ 50%	≤ 1986

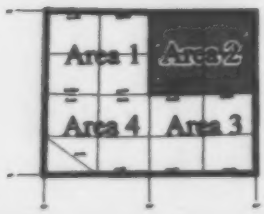
Minimum= 533 ppm
Maximum= 29153 ppm


52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Manganese in Lake Sediments
Approx. %'ile
Mn (ppm) ICP-OES
> 98%
> 683
95% - 98%
455 - 683
90% - 95%
344 - 455
75% - 90%
188 - 344
50% - 75%
106 - 188
≤ 50%
≤ 106
Minimum= 14 ppm
Maximum= 8950 ppm



- Mafic and Ultramafic Intrusive rocks
- Mafic to Intermediate Metavolcanic rocks
- Felsic to Intermediate Metavolcanic rocks
- Metasedimentary rocks
- Tonalite
- Muscovite-bearing Granitic rocks
- Massive Granodiorite to Granite
- Faults

5 0 5 10
Kilometers

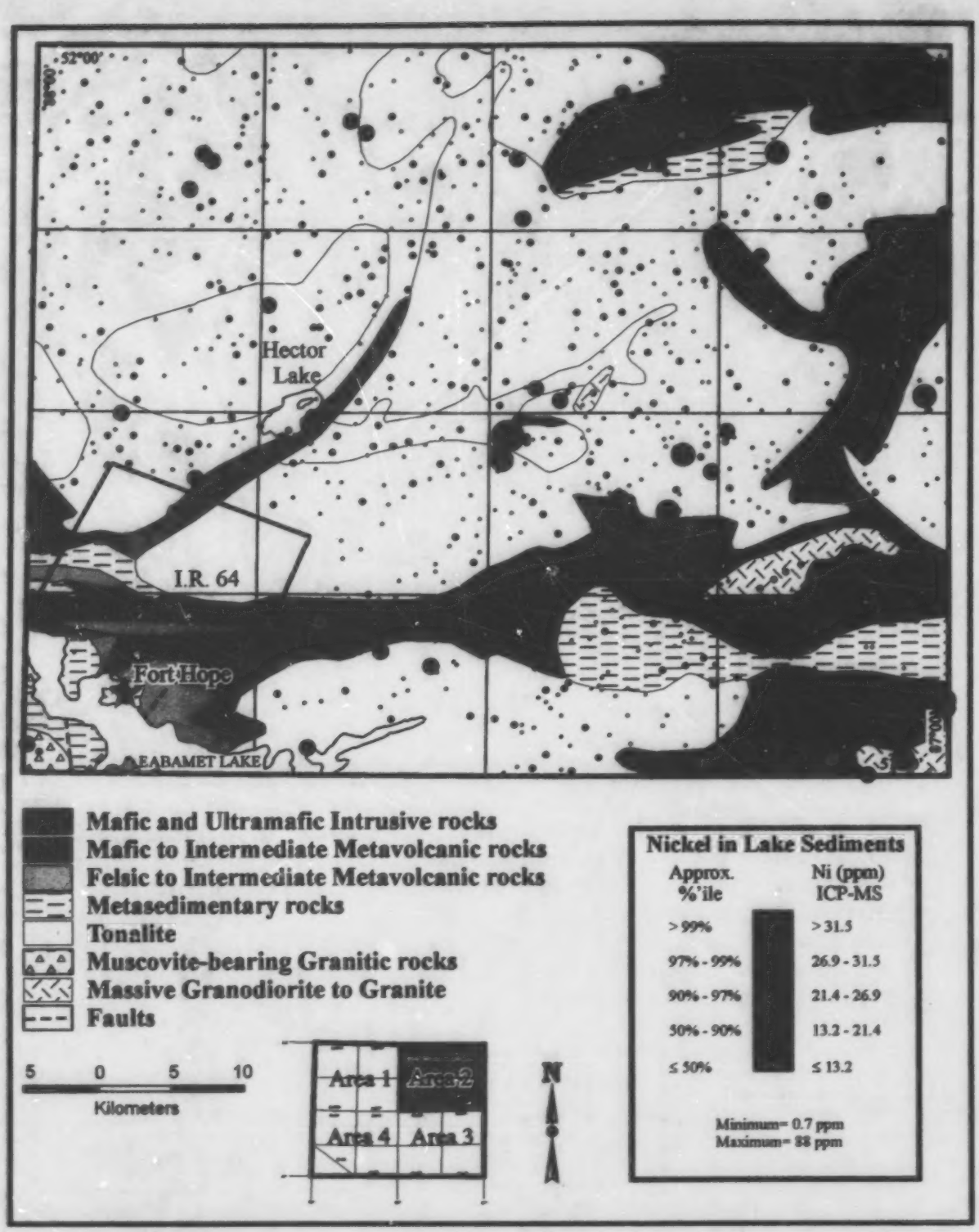


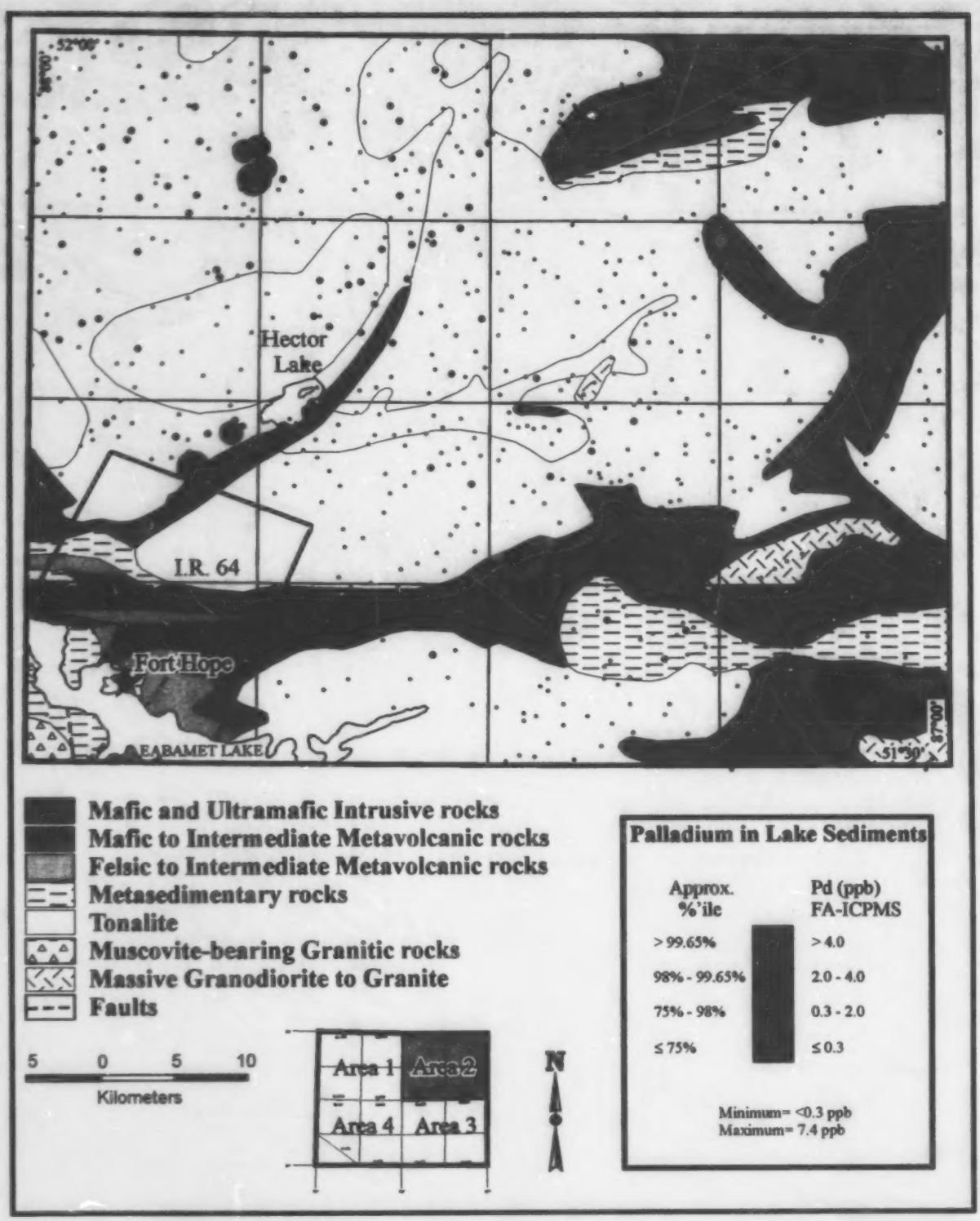
N

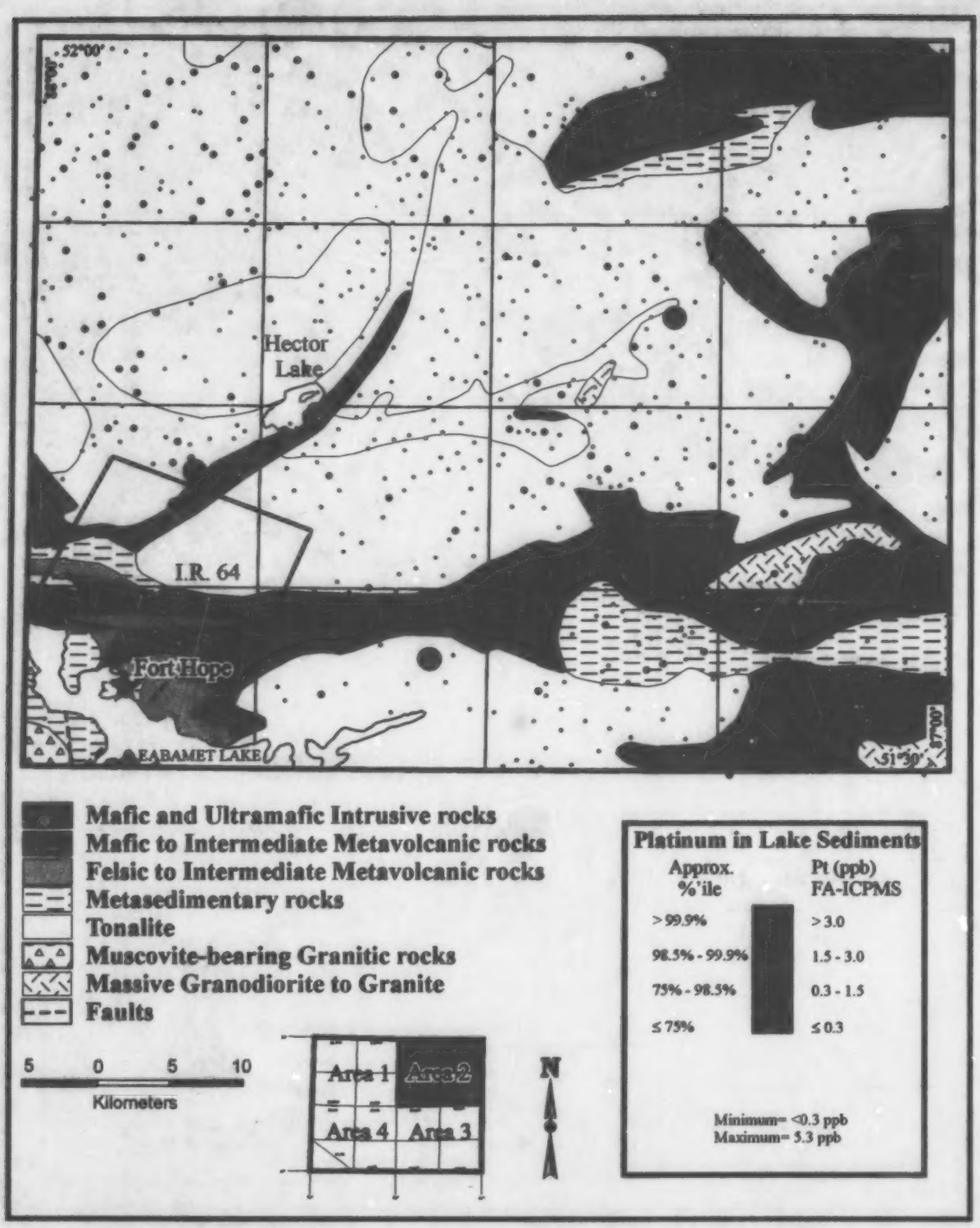
Molybdenum in Lake Sediments

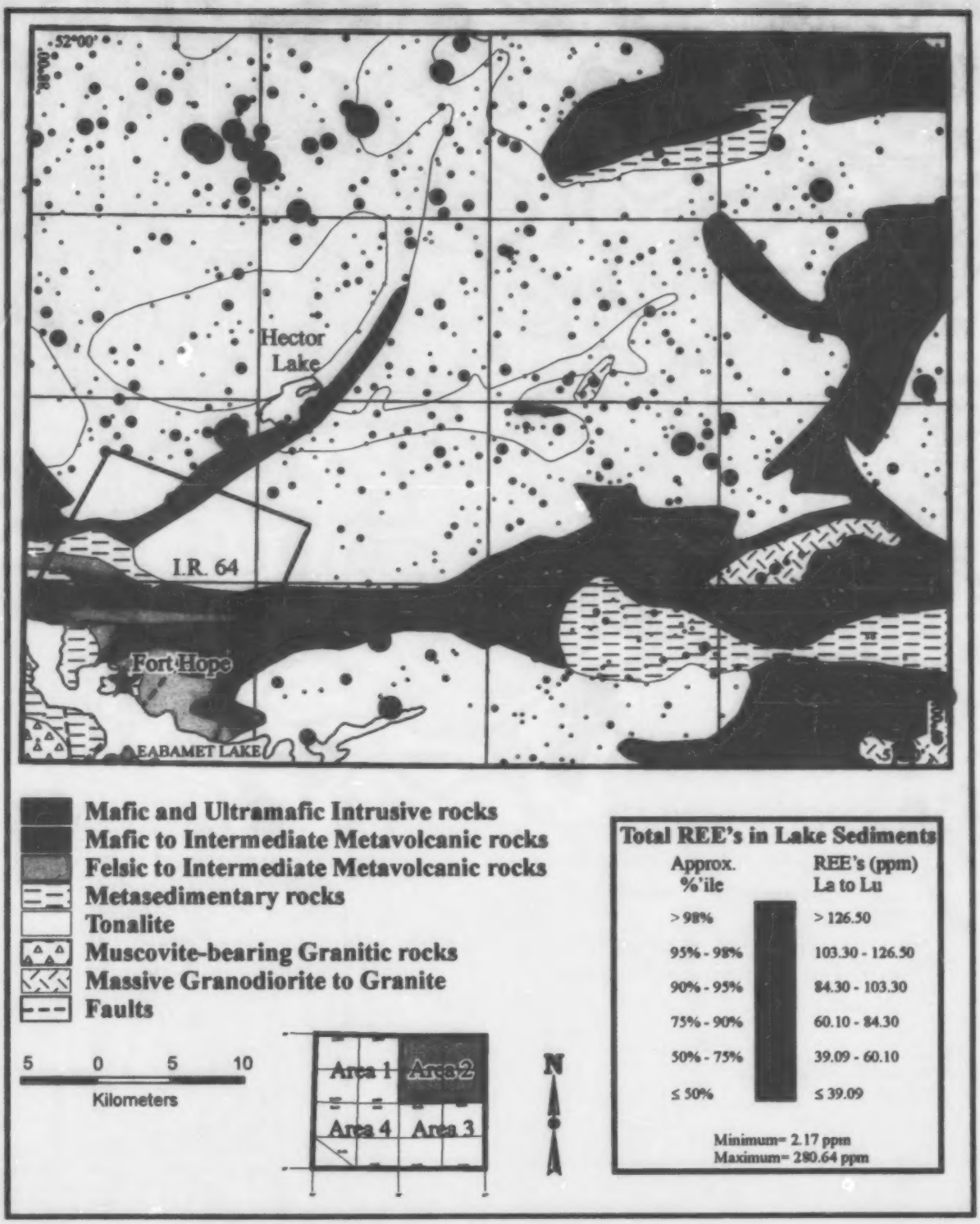
Approx. %'ile	Mo (ppm) ICP-MS
> 98%	> 7.2
95% - 98%	5.2 - 7.2
90% - 95%	4.2 - 5.2
75% - 90%	3.1 - 4.2
50% - 75%	2.1 - 3.1
≤ 50%	≤ 2.1

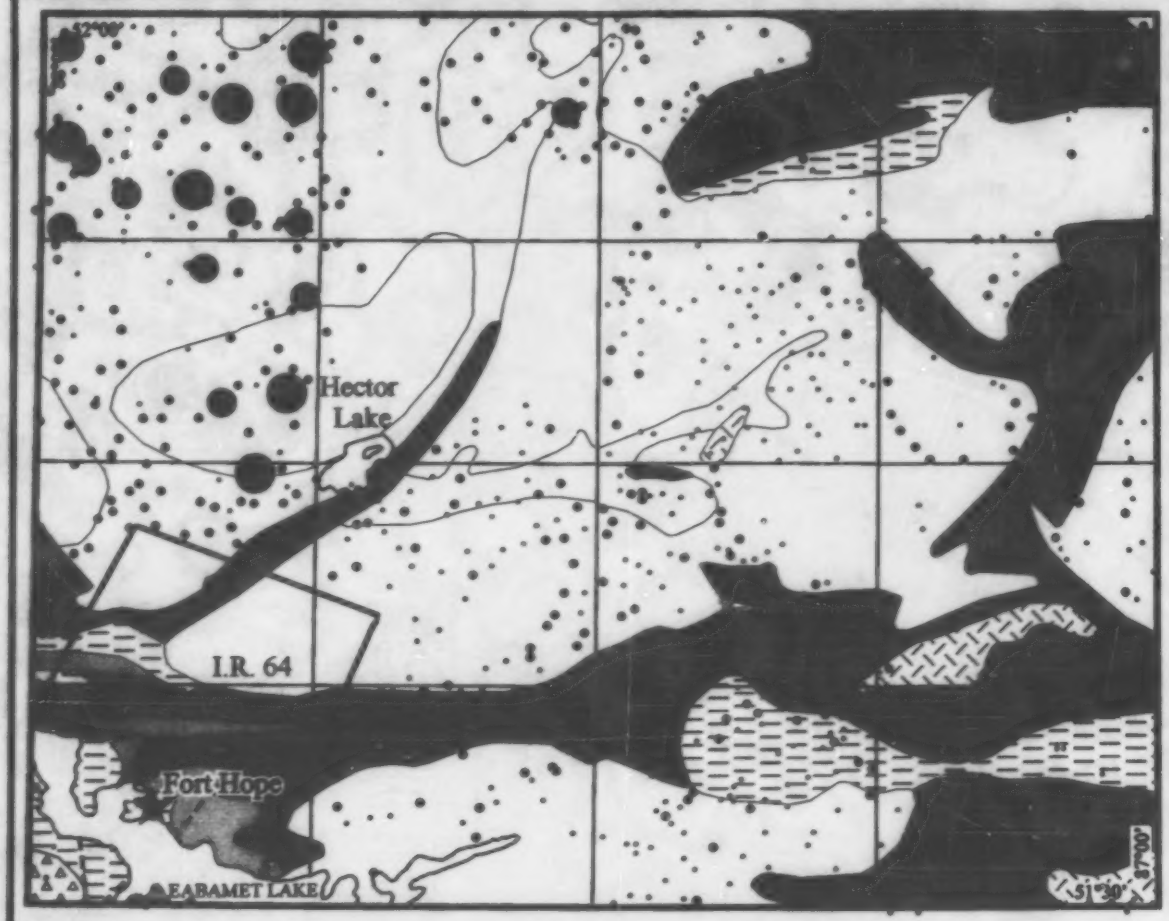
Minimum= 0.1 ppm
Maximum= 35.3 ppm


52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Nickel in Lake Sediments
Approx. %'ile
Ni (ppm) ICP-MS
> 99%
> 31.5
97% - 99%
26.9 - 31.5
90% - 97%
21.4 - 26.9
50% - 90%
13.2 - 21.4
≤ 50%
≤ 13.2
Minimum= 0.7 ppm
Maximum= 88 ppm


52°00'
38°00'
Hector
Lake
I.R. 64
Fort Hope
EABAMET LAKE
51°30'
87°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Palladium in Lake Sediments
Approx. %'ile
Pd (ppb) FA-ICPMS
> 99.65%
> 4.0
98% - 99.65%
2.0 - 4.0
75% - 98%
0.3 - 2.0
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 7.4 ppb

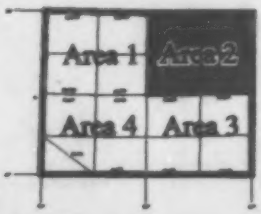

52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
87°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Platinum in Lake Sediments
Approx. %'ile
Pt (ppb) FA-ICPMS
> 99.9%
> 3.0
98.5% - 99.9%
1.5 - 3.0
75% - 98.5%
0.3 - 1.5
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 5.3 ppb


52°00'
Hector Lake
I.R. 64
Fort Hope
EABAMET LAKE
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Total REE's in Lake Sediments
Approx. %'ile
REE's (ppm) La to Lu
> 98% > 126.50
95% - 98% 103.30 - 126.50
90% - 95% 84.30 - 103.30
75% - 90% 60.10 - 84.30
50% - 75% 39.09 - 60.10
≤ 50% ≤ 39.09
Minimum= 2.17 ppm
Maximum= 280.64 ppm



- Mafic and Ultramafic Intrusive rocks
- Mafic to Intermediate Metavolcanic rocks
- Felsic to Intermediate Metavolcanic rocks
- Metasedimentary rocks
- Tonalite
- Muscovite-bearing Granitic rocks
- Massive Granodiorite to Granite
- Faults

5 0 5 10
Kilometers

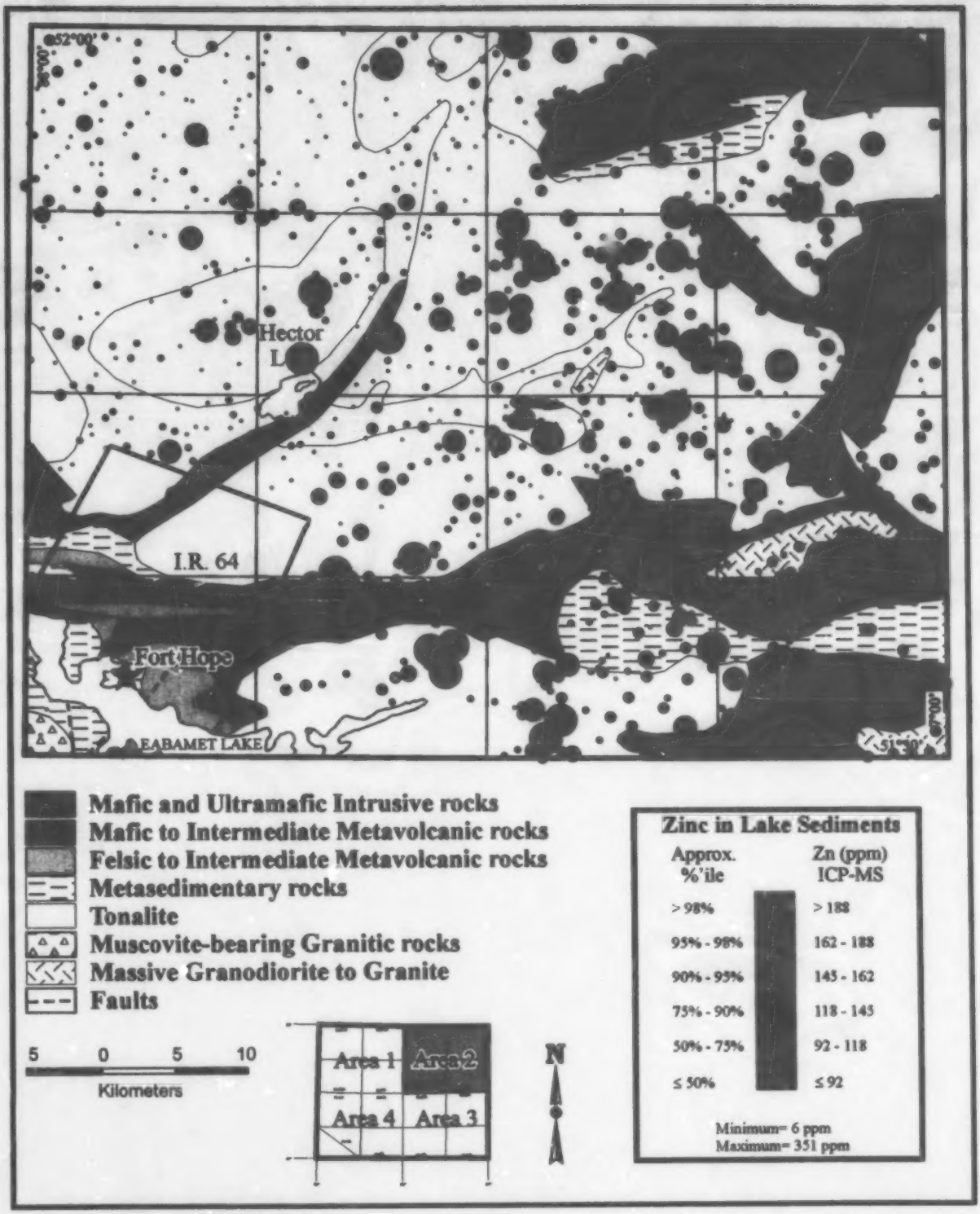


N

Silver in Lake Sediments

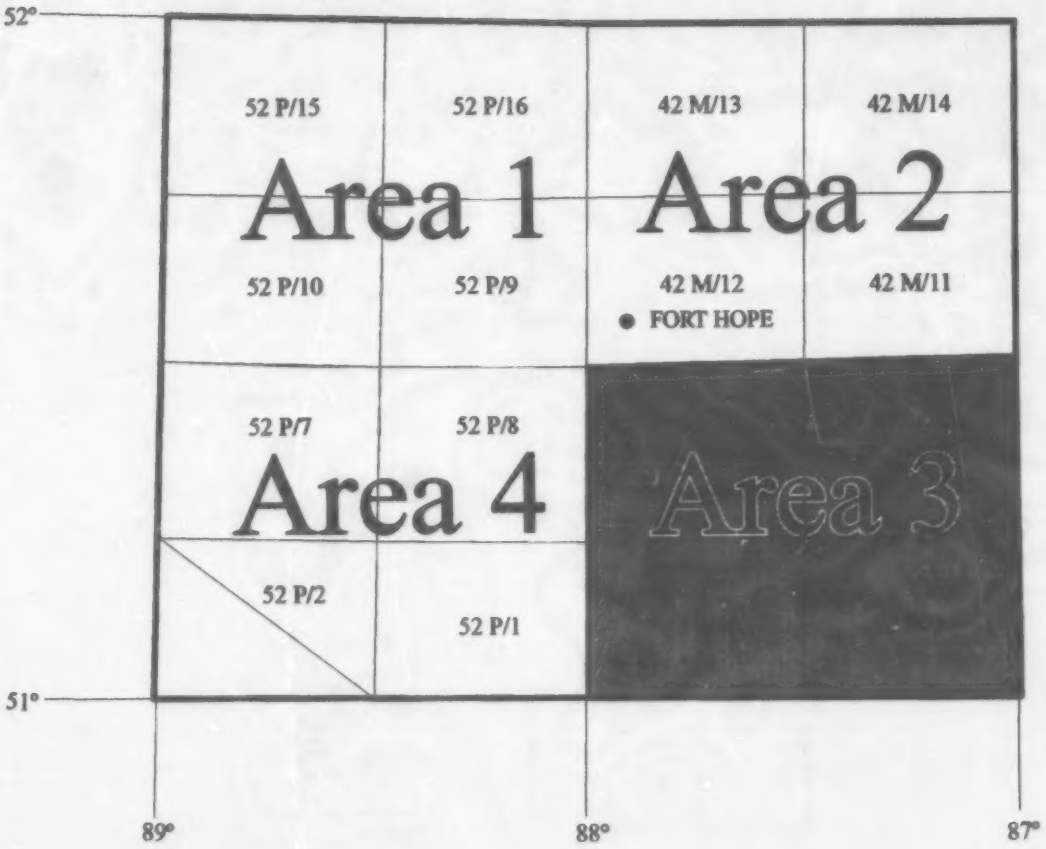
Approx. %'ile	Ag (ppm) ICP-MS
> 99.5%	> 0.37
99% - 99.5%	0.21 - 0.37
50% - 99%	0.07 - 0.21
≤ 50%	≤ 0.07

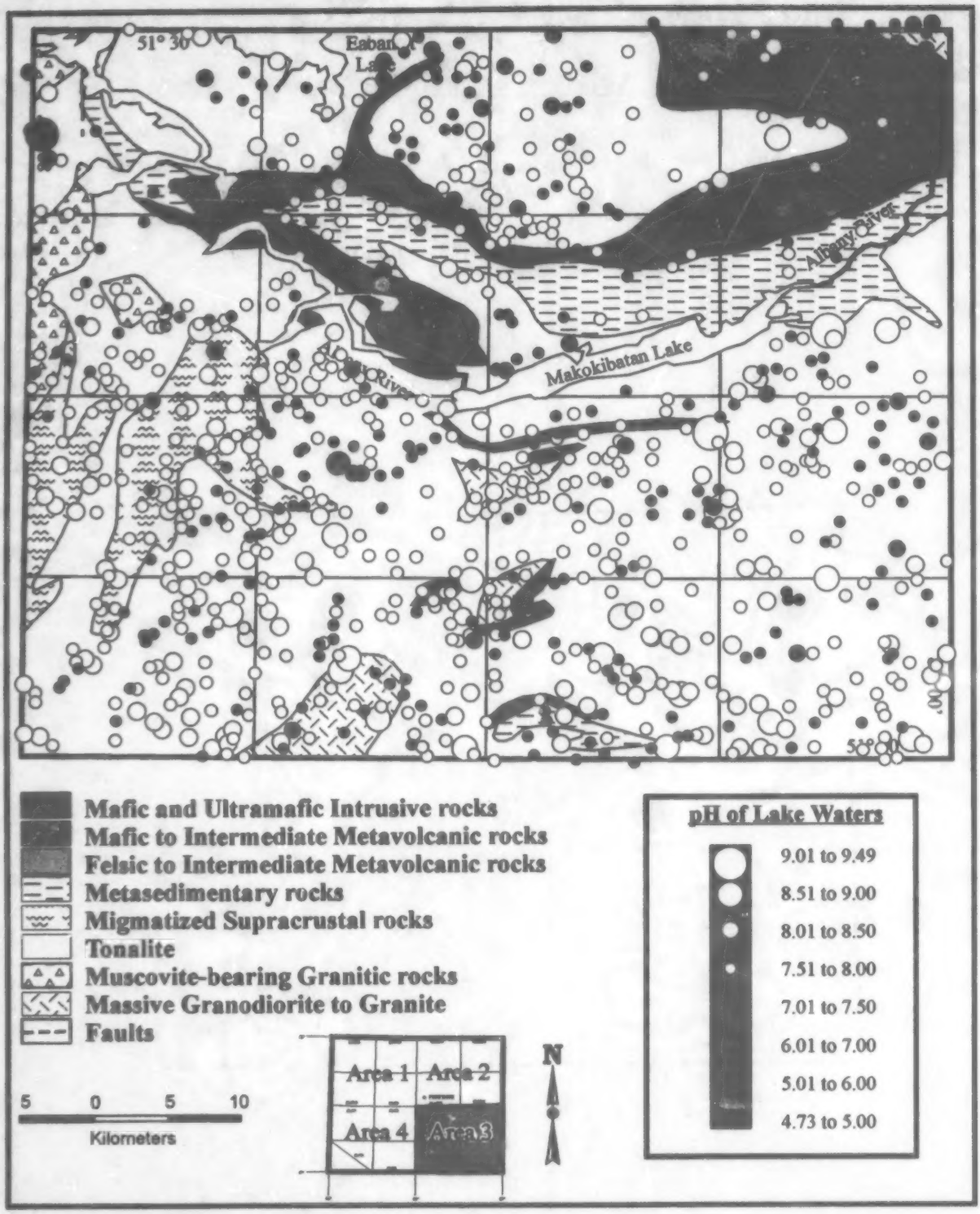
Minimum= <0.02 ppm
Maximum= 0.92 ppm

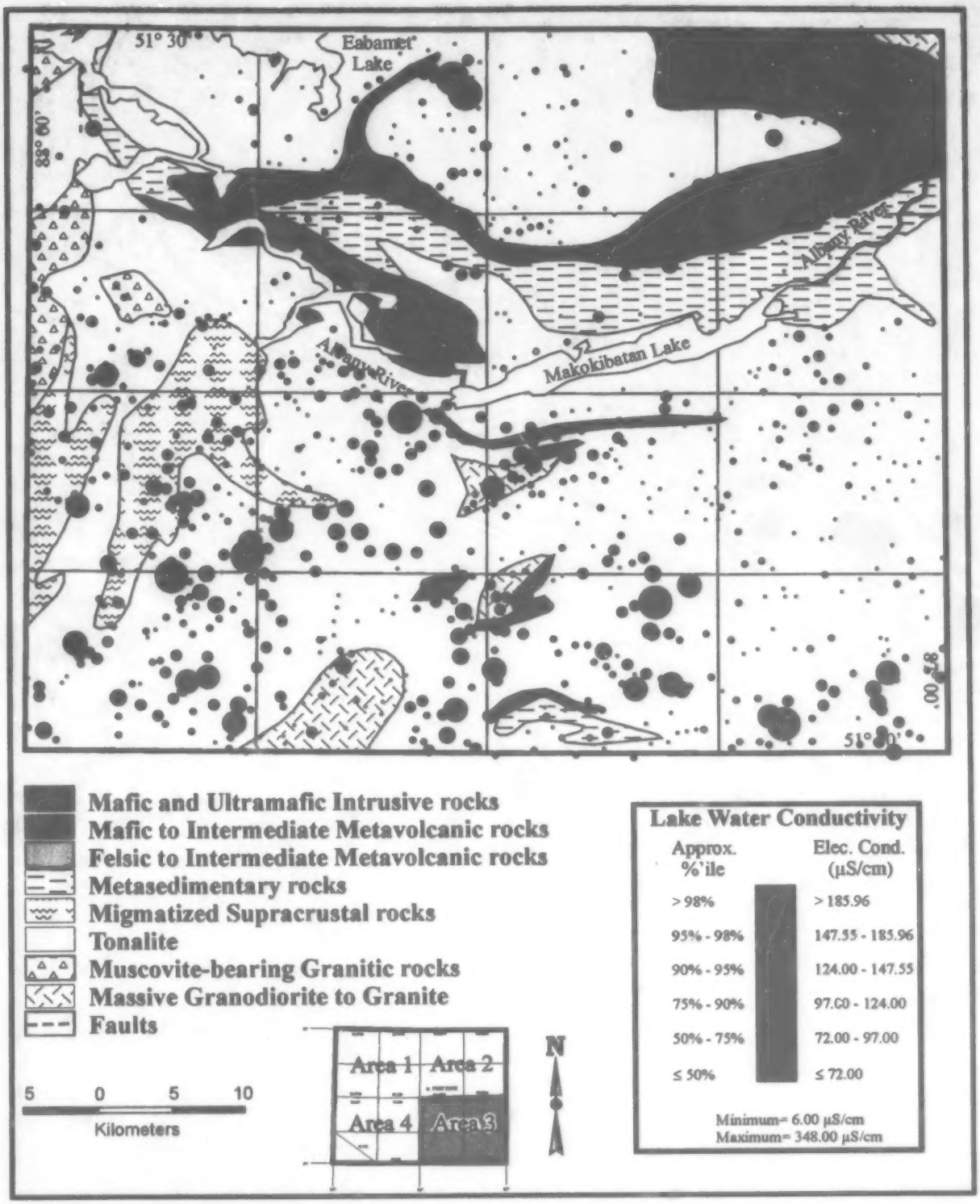

52°00'
Hector L.
I.R. 64
Fort Hope
EABAMET LAKE
51°30'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Zinc in Lake Sediments
Approx. %'ile
Zn (ppm) ICP-MS
> 98%
> 188
95% - 98%
162 - 188
90% - 95%
145 - 162
75% - 90%
118 - 145
50% - 75%
92 - 118
≤ 50%
≤ 92
Minimum= 6 ppm
Maximum= 351 ppm

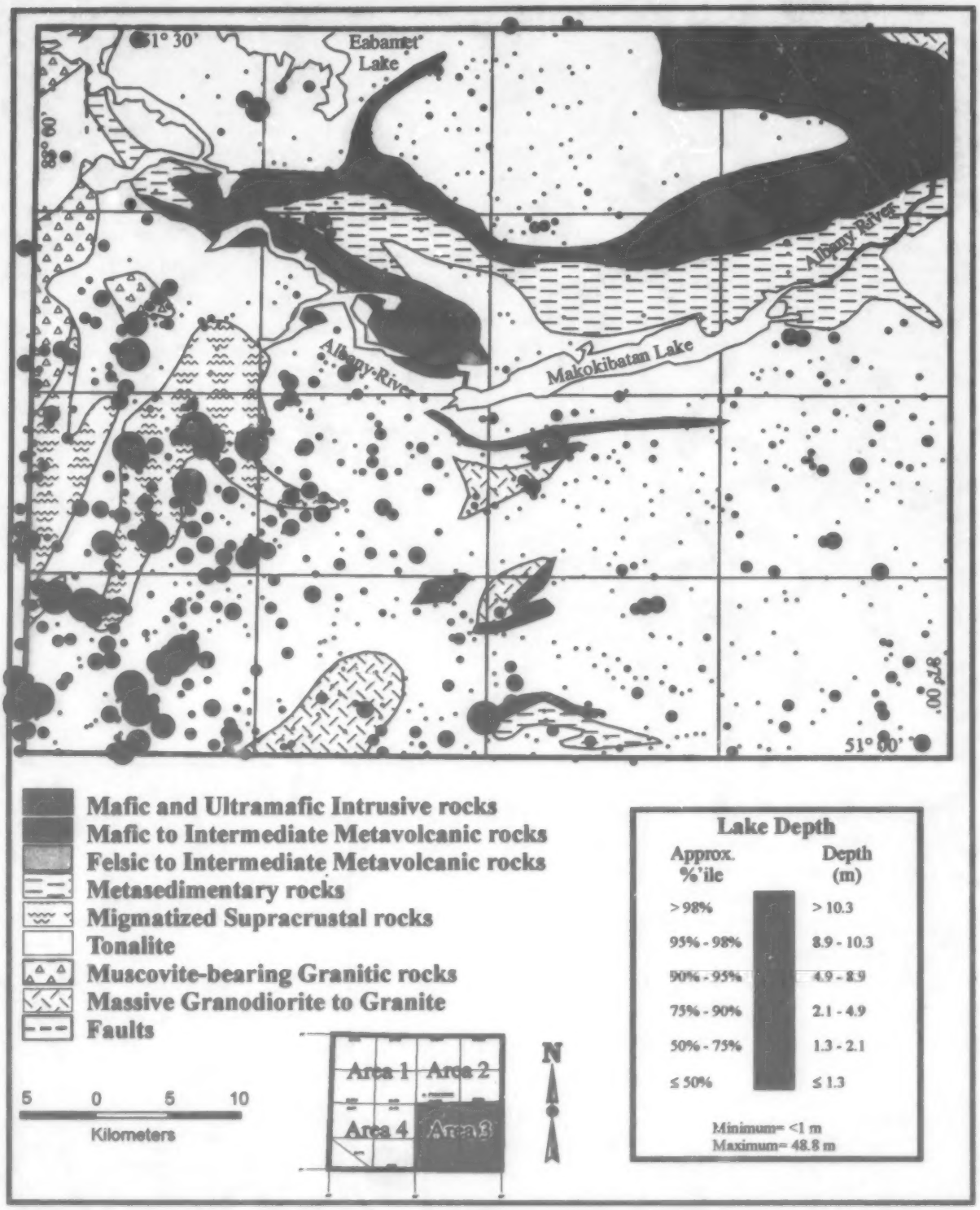
APPENDIX C: AREA 3

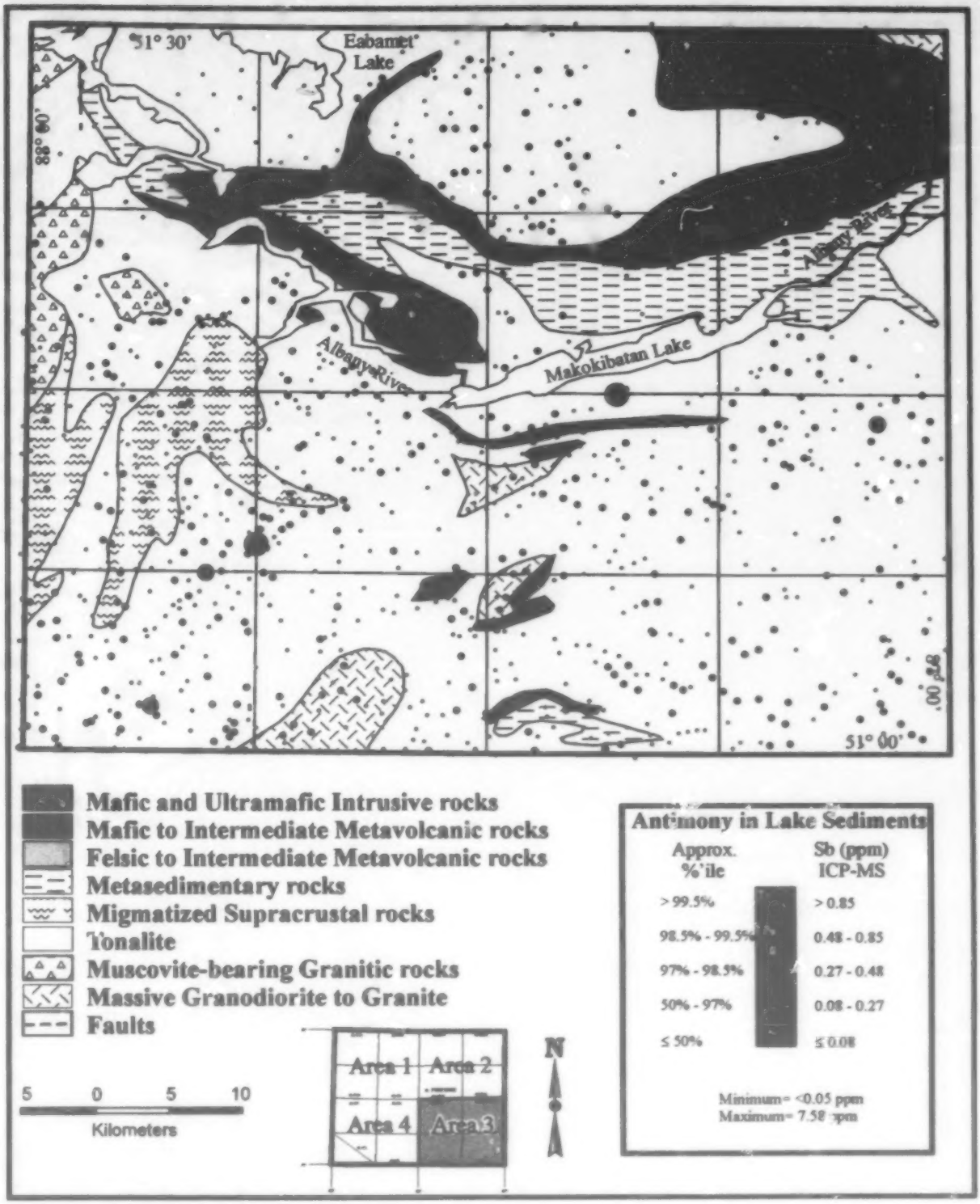
Proportional dot maps of pH, conductivity, and lake depth; Sb, As, Cd, Ca, Cr, Co, Cu, Au(INAA), Au(FA), Fe, Pb, LOI, Mg, Mn, Mo, Ni, Pd, Pt, REE's, Ag and Zn in lake sediments.

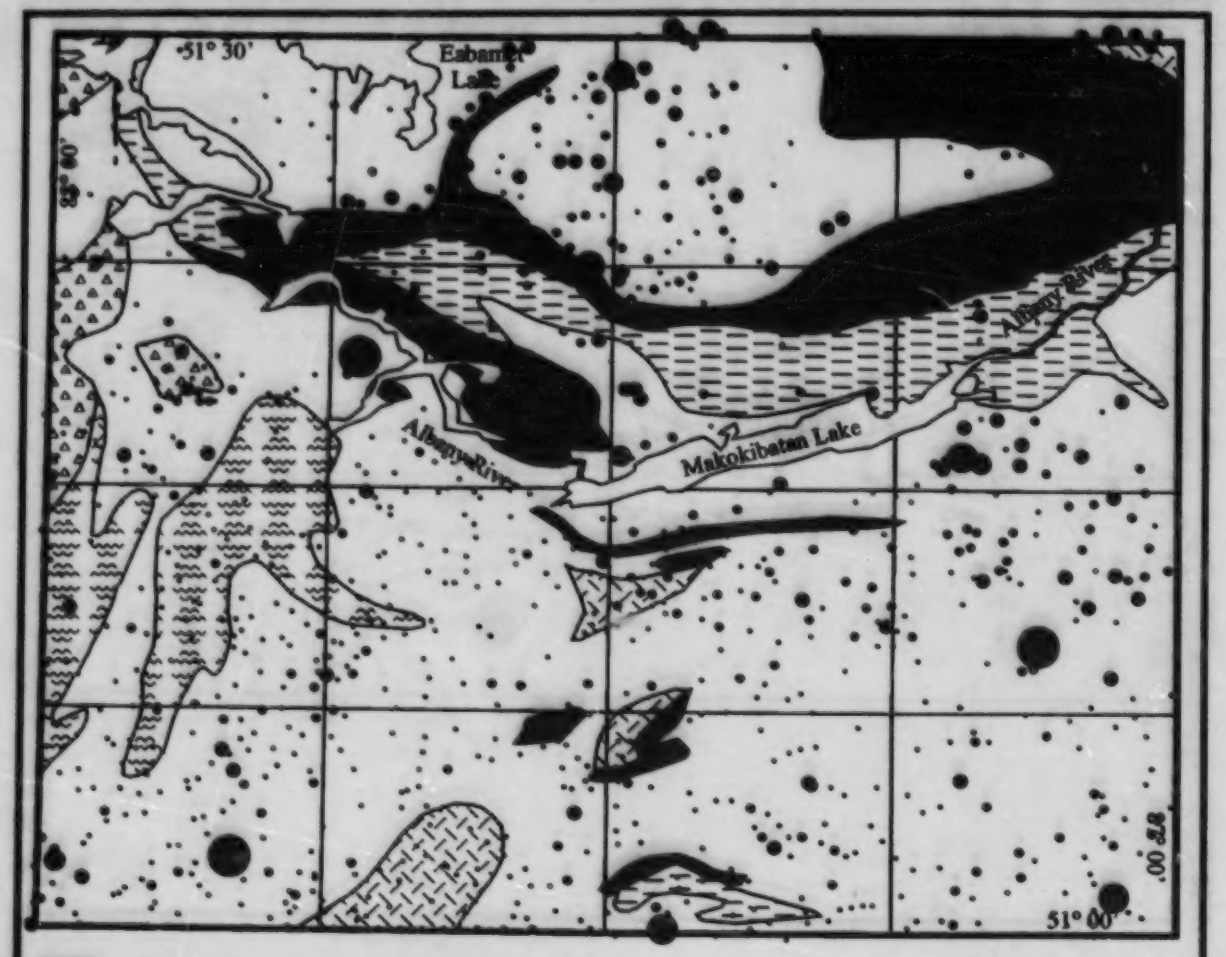



51° 30'
Albany River
Makokibatan Lake
Albany River
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
pH of Lake Waters
9.01 to 9.49
8.51 to 9.00
8.01 to 8.50
7.51 to 8.00
7.01 to 7.50
6.01 to 7.00
5.01 to 6.00
4.73 to 5.00


51° 30'
Eabamet Lake
83° 60'
Albany River
Makokibatan Lake
Albany River
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Water Conductivity
Approx. %'ile
Elec. Cond. (µS/cm)
> 98%
> 185.96
95% - 98%
147.55 - 185.96
90% - 95%
124.00 - 147.55
75% - 90%
97.00 - 124.00
50% - 75%
72.00 - 97.00
≤ 50%
≤ 72.00
Minimum= 6.00 µS/cm
Maximum= 348.00 µS/cm

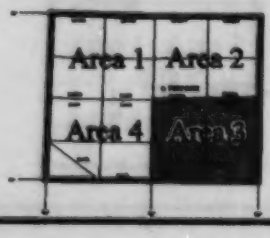

51° 30'
Eabamet Lake
Albany River
Makokibatan Lake
Albany River
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Depth
Approx. %'ile
Depth (m)
> 98%
> 10.3
95% - 98%
8.9 - 10.3
90% - 95%
4.9 - 8.9
75% - 90%
2.1 - 4.9
50% - 75%
1.3 - 2.1
≤ 50%
≤ 1.3
Minimum= <1 m
Maximum= 48.8 m


51° 30'
Eabamet Lake
88° 00'
Albany River
Makokibatan Lake
Albany River
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Antimony in Lake Sediments
Approx. %'ile
Sb (ppm) ICP-MS
> 99.5%
> 0.85
98.5% - 99.5%
0.48 - 0.85
97% - 98.5%
0.27 - 0.48
50% - 97%
0.08 - 0.27
≤ 50%
≤ 0.08
Minimum = <0.05 ppm
Maximum = 7.58 ppm



Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults

5 0 5 10
Kilometers

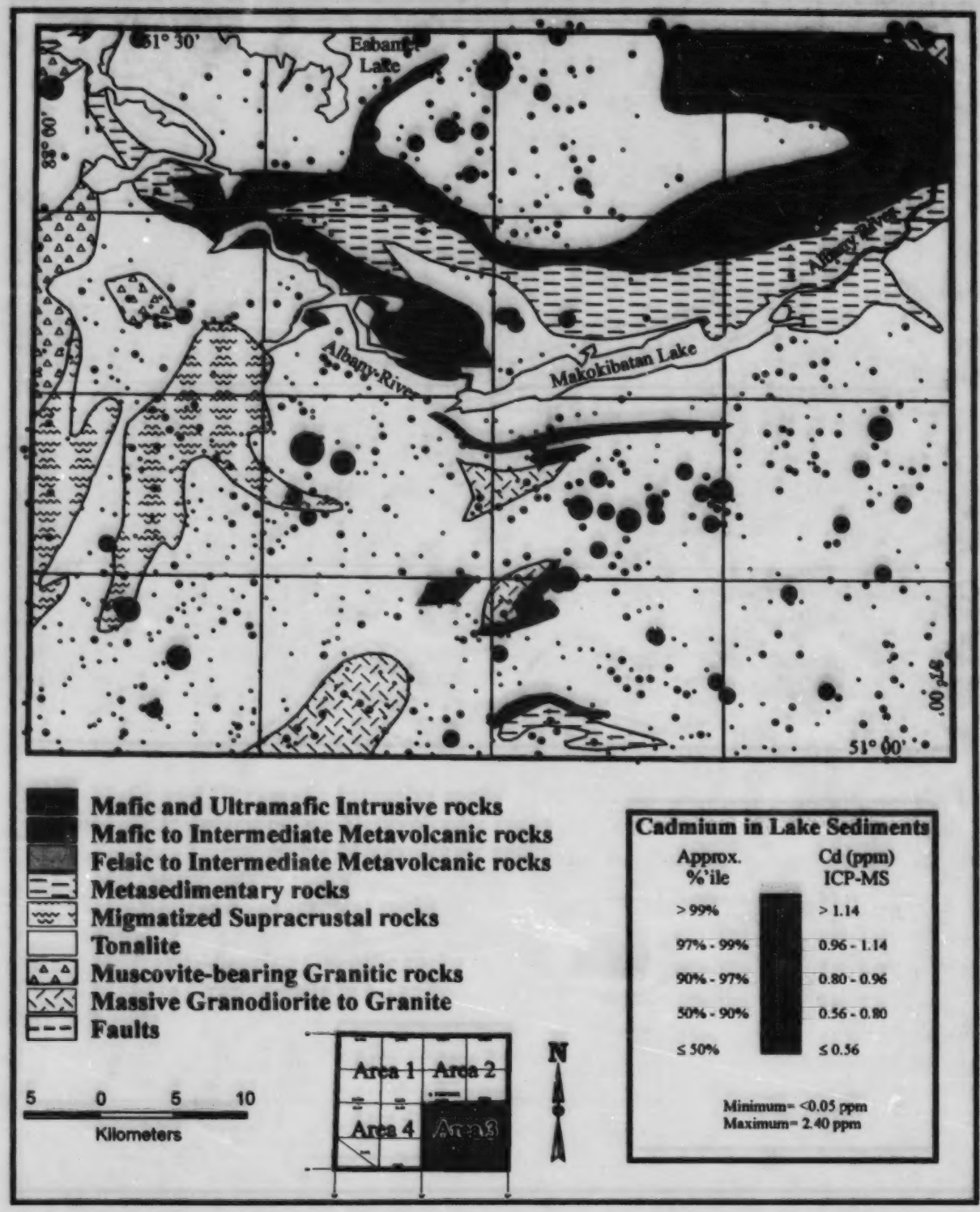


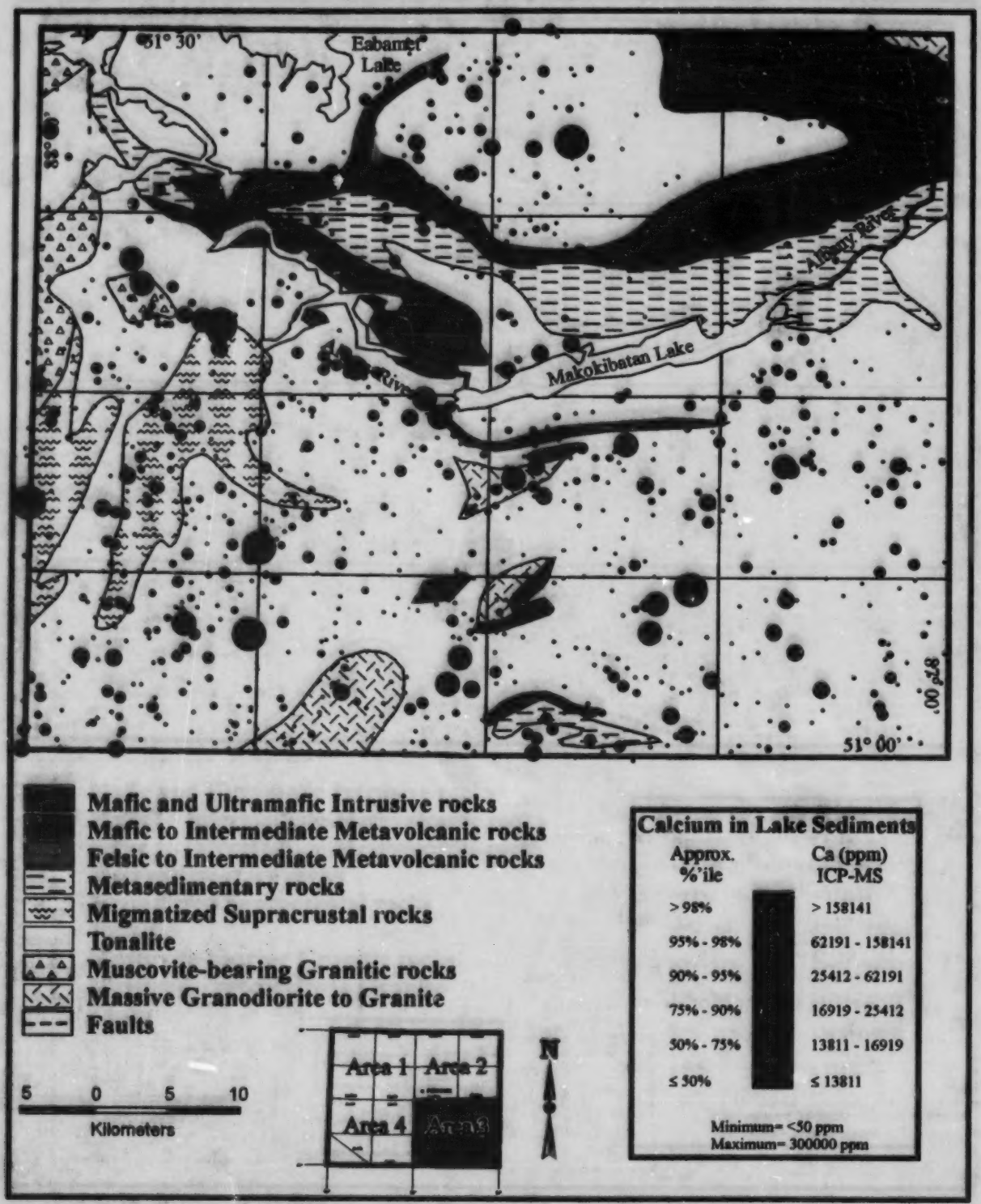
N

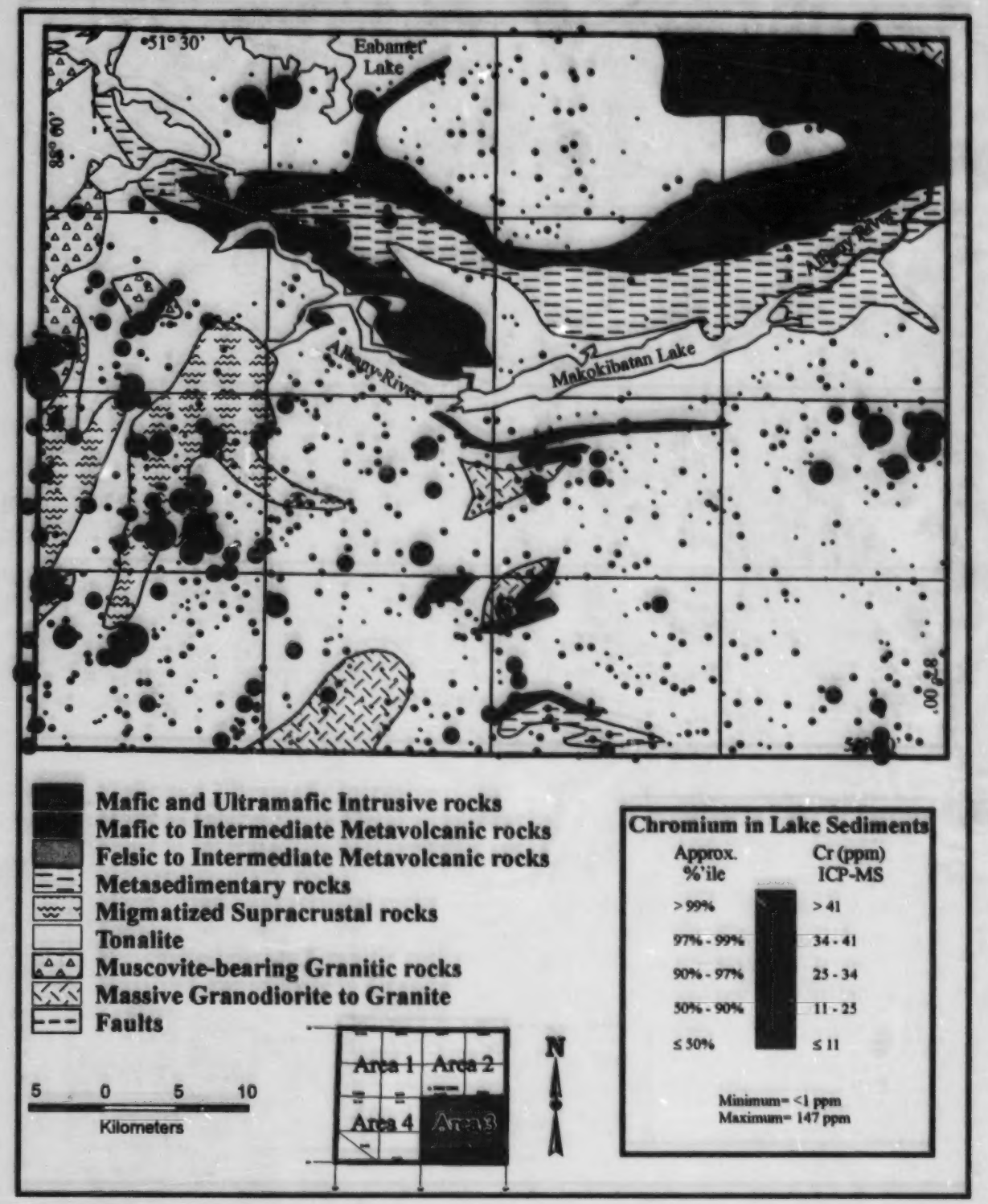
Arsenic in Lake Sediments

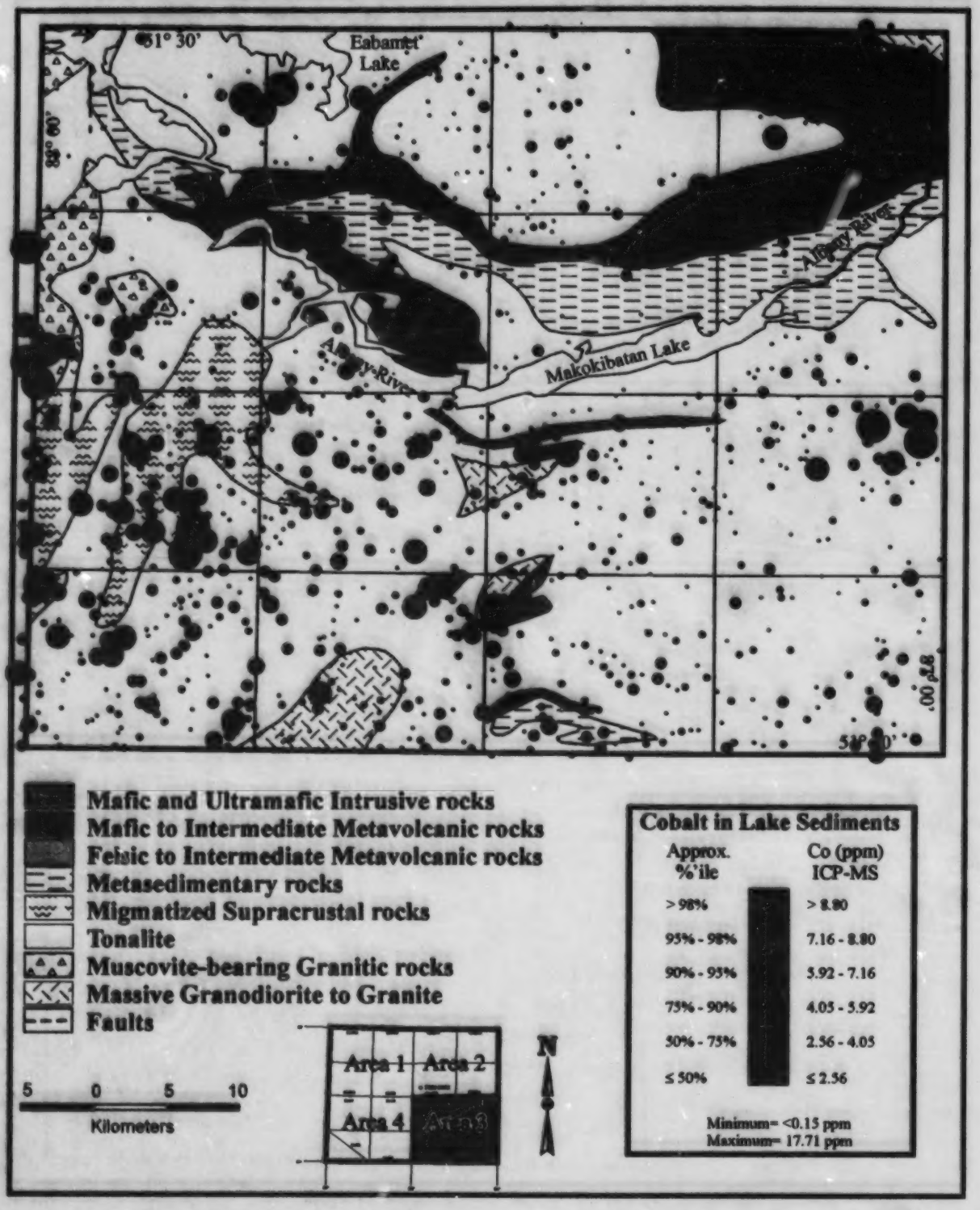
Approx. %'ile	As (ppm) INAA
> 98%	> 25
95% - 98%	13.0 - 25
90% - 95%	10.0 - 13.0
75% - 90%	6.9 - 10.0
50% - 75%	4.5 - 6.9
≤ 50%	≤ 4.5

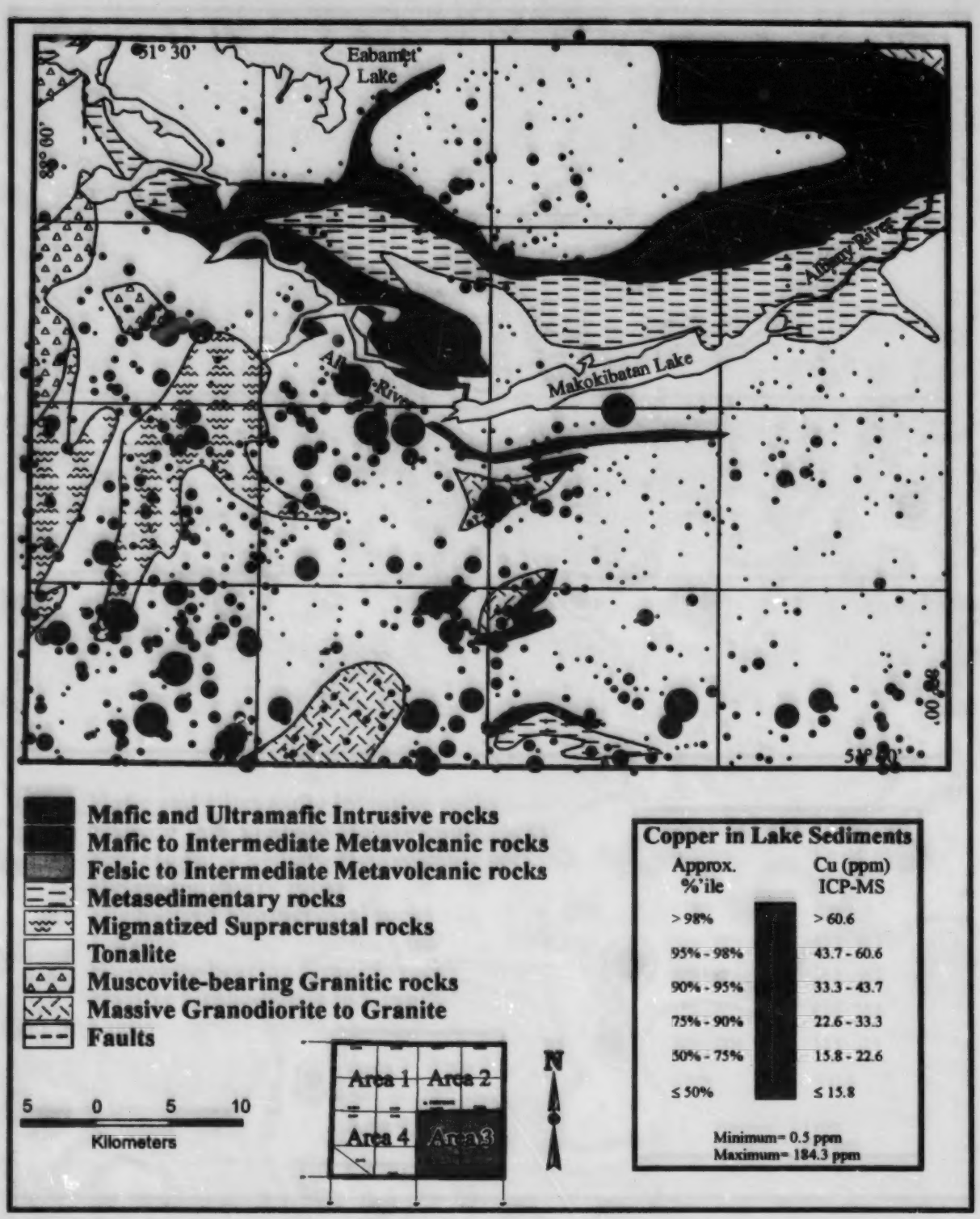
Minimum = 0.7 ppm
Maximum = 285 ppm

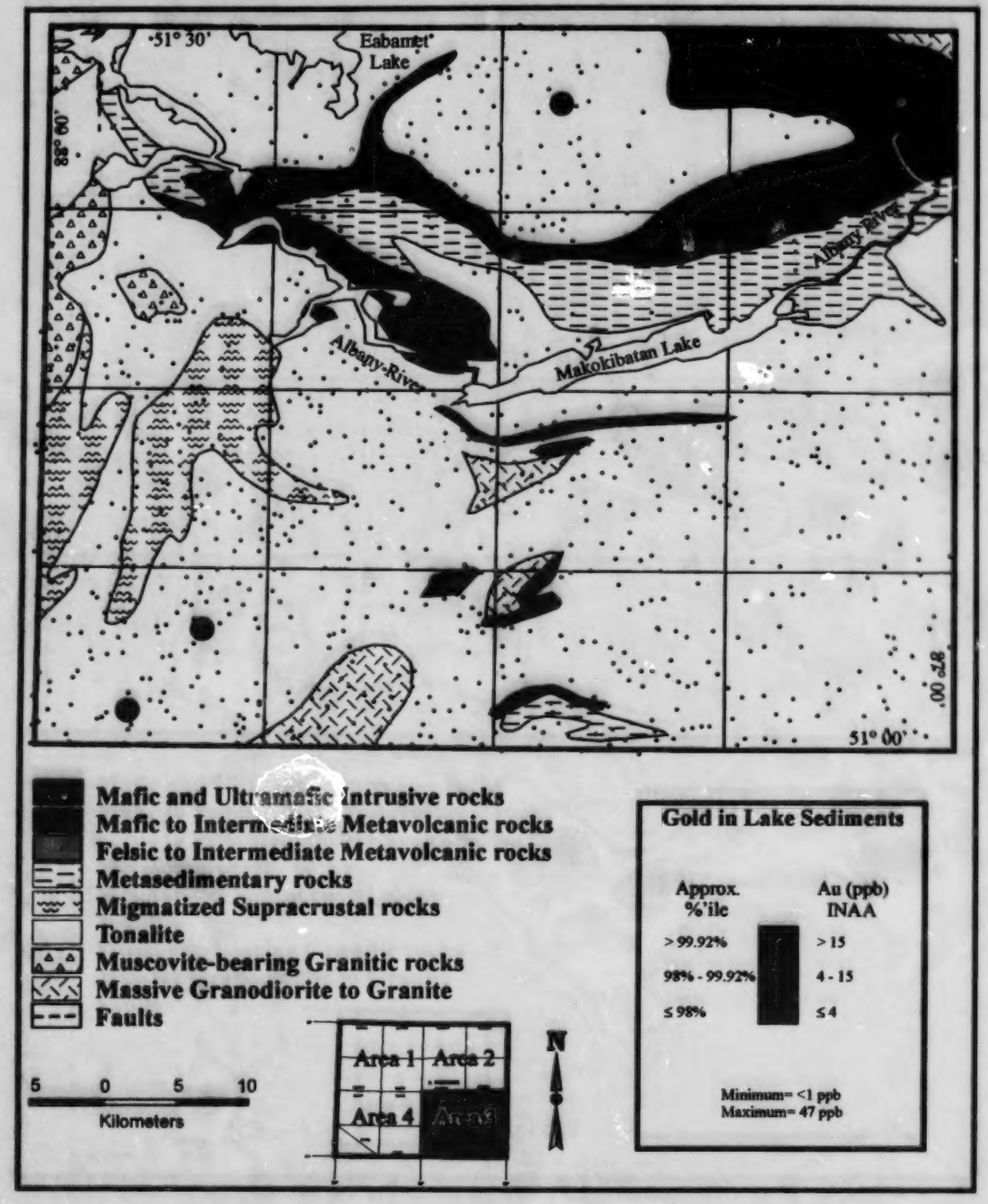

51° 30'
Eabamet Lake
83° 00'
Albany River
Makokibatan Lake
Albany River
87° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Cadmium in Lake Sediments
Approx. %'ile
Cd (ppm) ICP-MS
> 99%
> 1.14
97% - 99%
0.96 - 1.14
90% - 97%
0.80 - 0.96
50% - 90%
0.56 - 0.80
≤ 50%
≤ 0.56
Minimum= <0.05 ppm
Maximum= 2.40 ppm

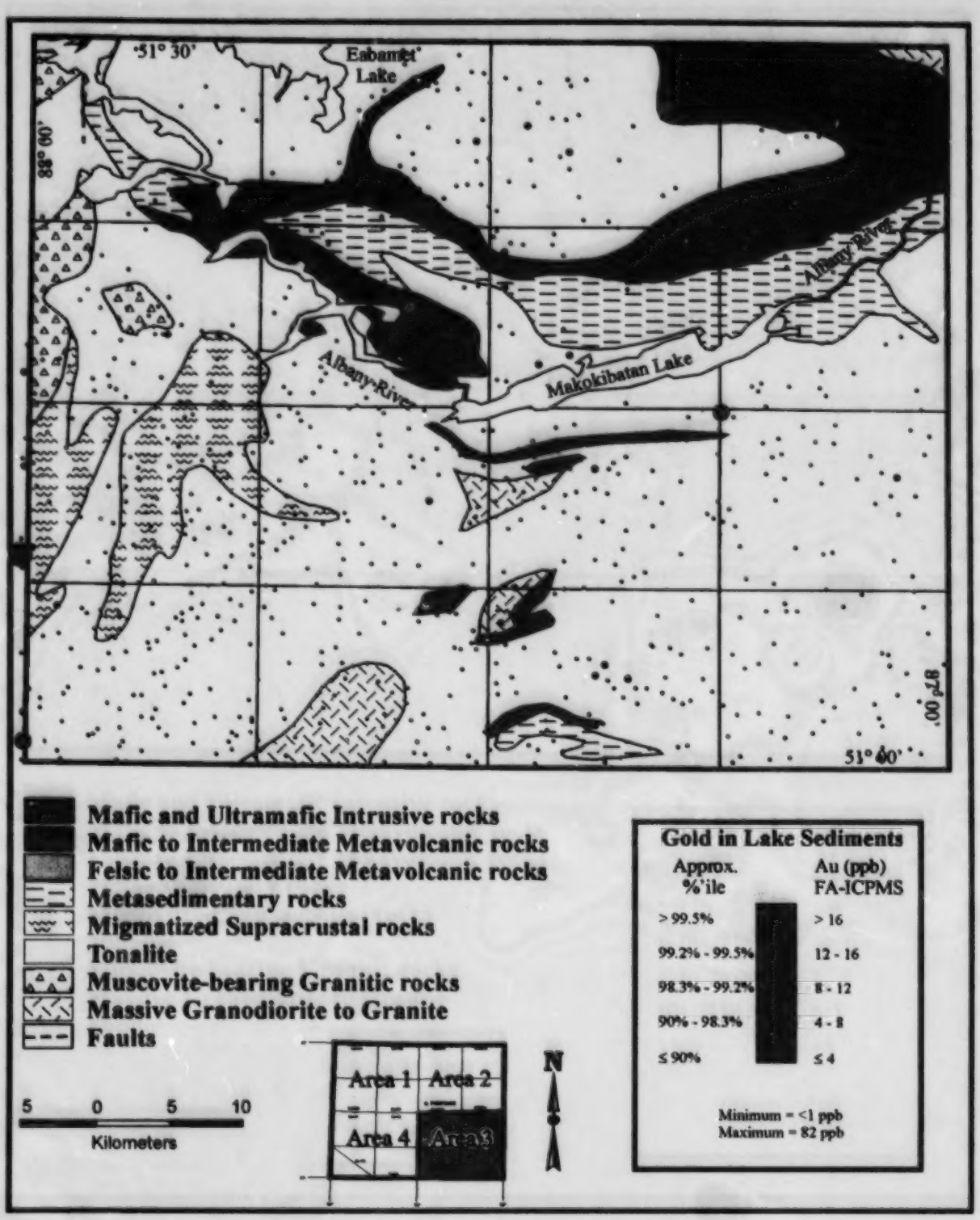

51° 30'
Eabamet Lake
Albany River
Makokibatan Lake
51° 00'
87° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Calcium in Lake Sediments
Approx. %'ile
Ca (ppm) ICP-MS
> 98%
> 158141
95% - 98%
62191 - 158141
90% - 95%
25412 - 62191
75% - 90%
16919 - 25412
50% - 75%
13811 - 16919
≤ 50%
≤ 13811
Minimum= <50 ppm
Maximum= 300000 ppm

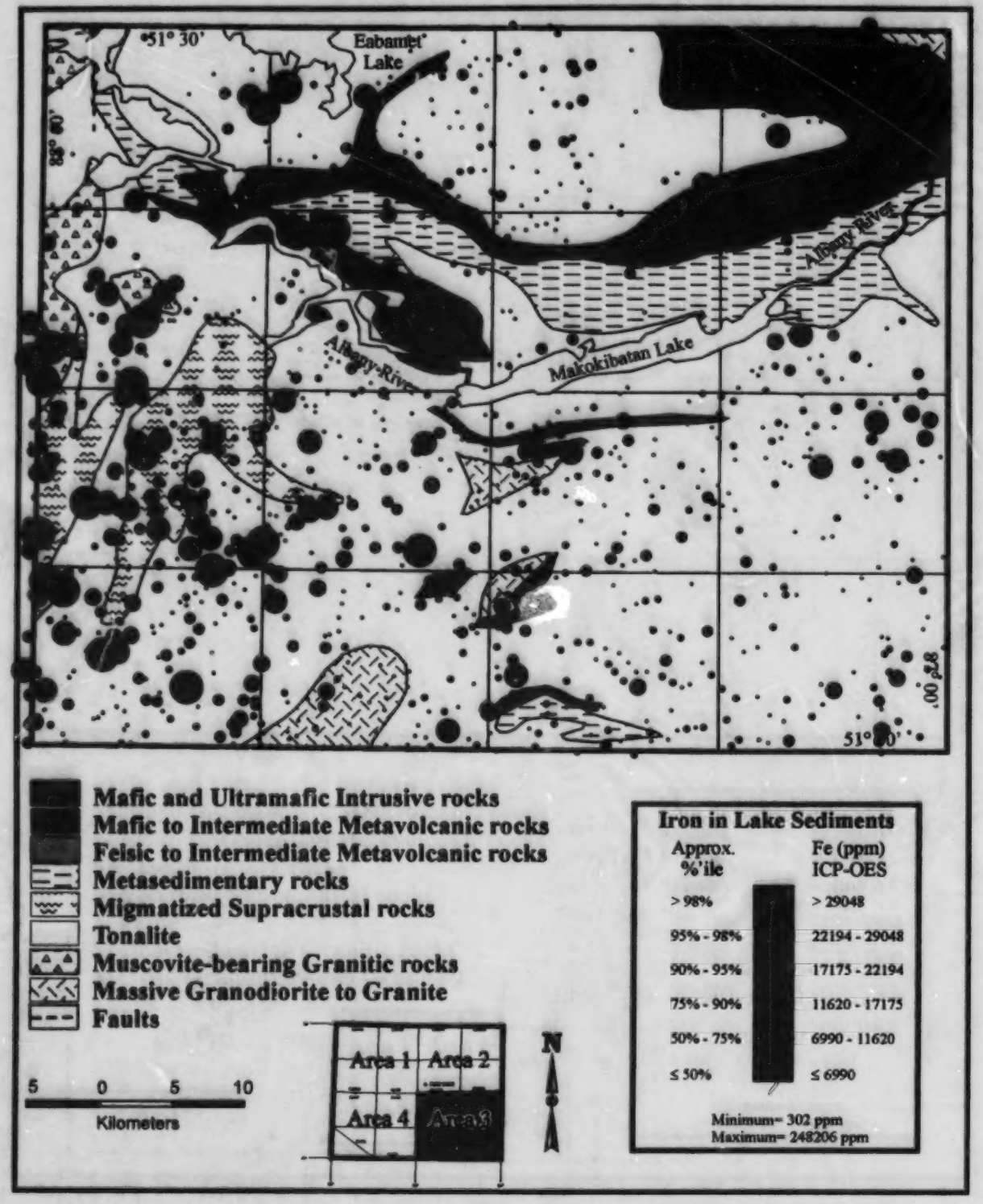

51° 30'
Eabamet Lake
Albany River
Albany River
Makokibatan Lake
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-MS
> 99%
> 41
97% - 99%
34 - 41
90% - 97%
25 - 34
50% - 90%
11 - 25
≤ 50%
≤ 11
Minimum= <1 ppm
Maximum= 147 ppm

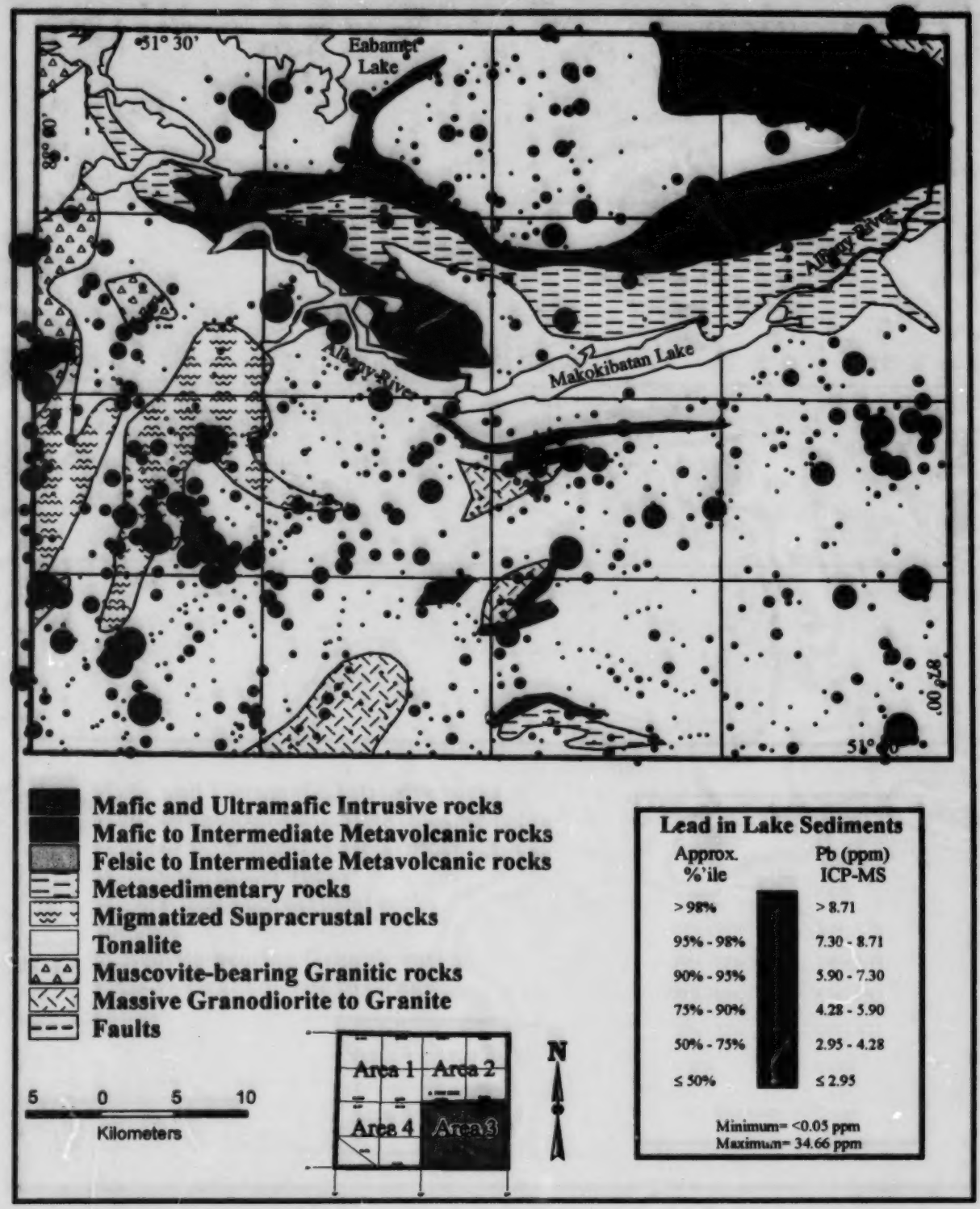

Eabamet Lake
Albany River
Makokibatan Lake
Albany River
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Cobalt in Lake Sediments
Approx. %'ile
Co (ppm) ICP-MS
> 98%
> 8.80
95% - 98%
7.16 - 8.80
90% - 95%
5.92 - 7.16
75% - 90%
4.05 - 5.92
50% - 75%
2.56 - 4.05
≤ 50%
≤ 2.56
Minimum= <0.15 ppm
Maximum= 17.71 ppm

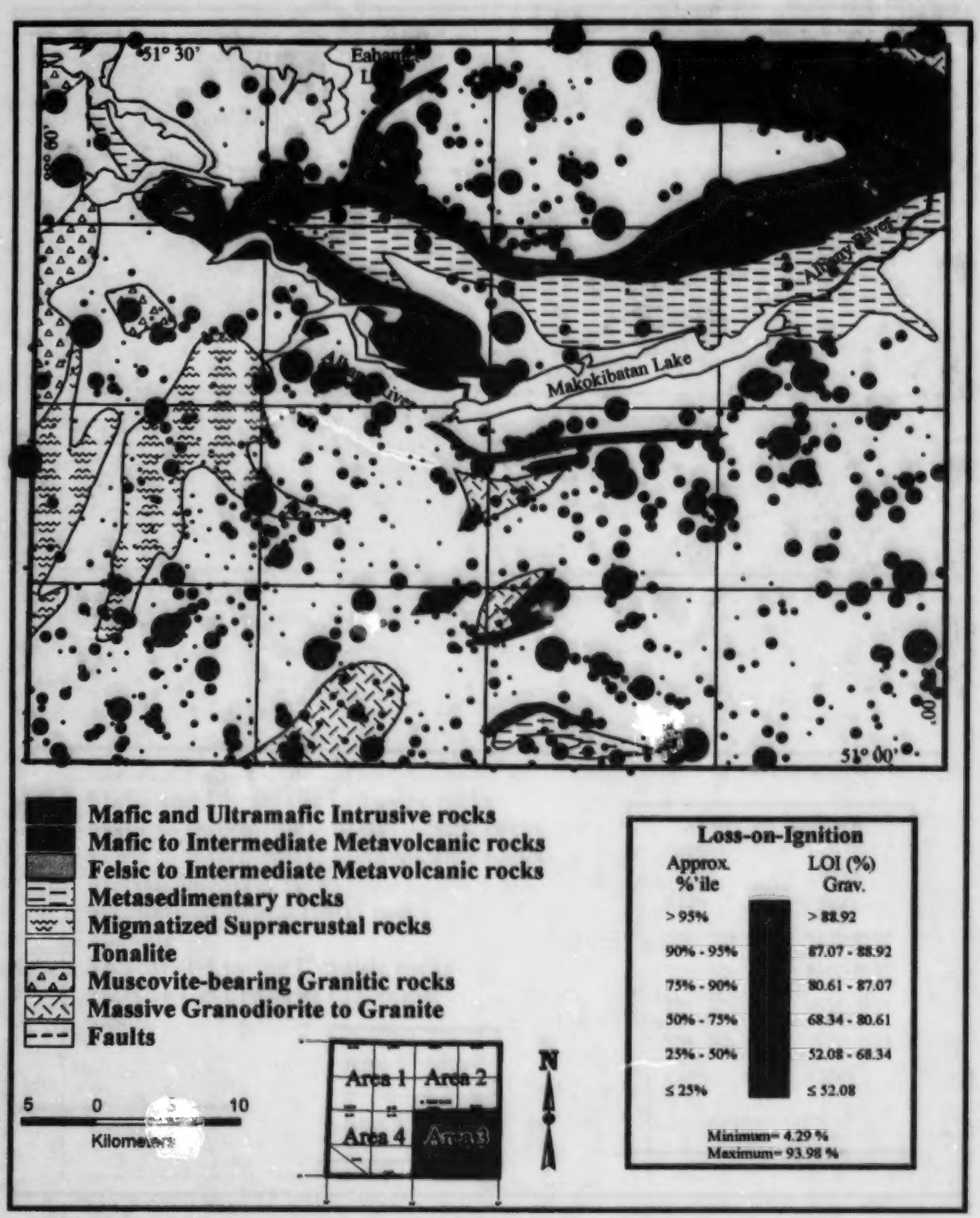

51° 30'
Eabamet Lake
Albany River
Makokibatan Lake
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Copper in Lake Sediments
Approx. %'ile
Cu (ppm) ICP-MS
> 98% > 60.6
95% - 98% 43.7 - 60.6
90% - 95% 33.3 - 43.7
75% - 90% 22.6 - 33.3
50% - 75% 15.8 - 22.6
≤ 50% ≤ 15.8
Minimum= 0.5 ppm
Maximum= 184.3 ppm

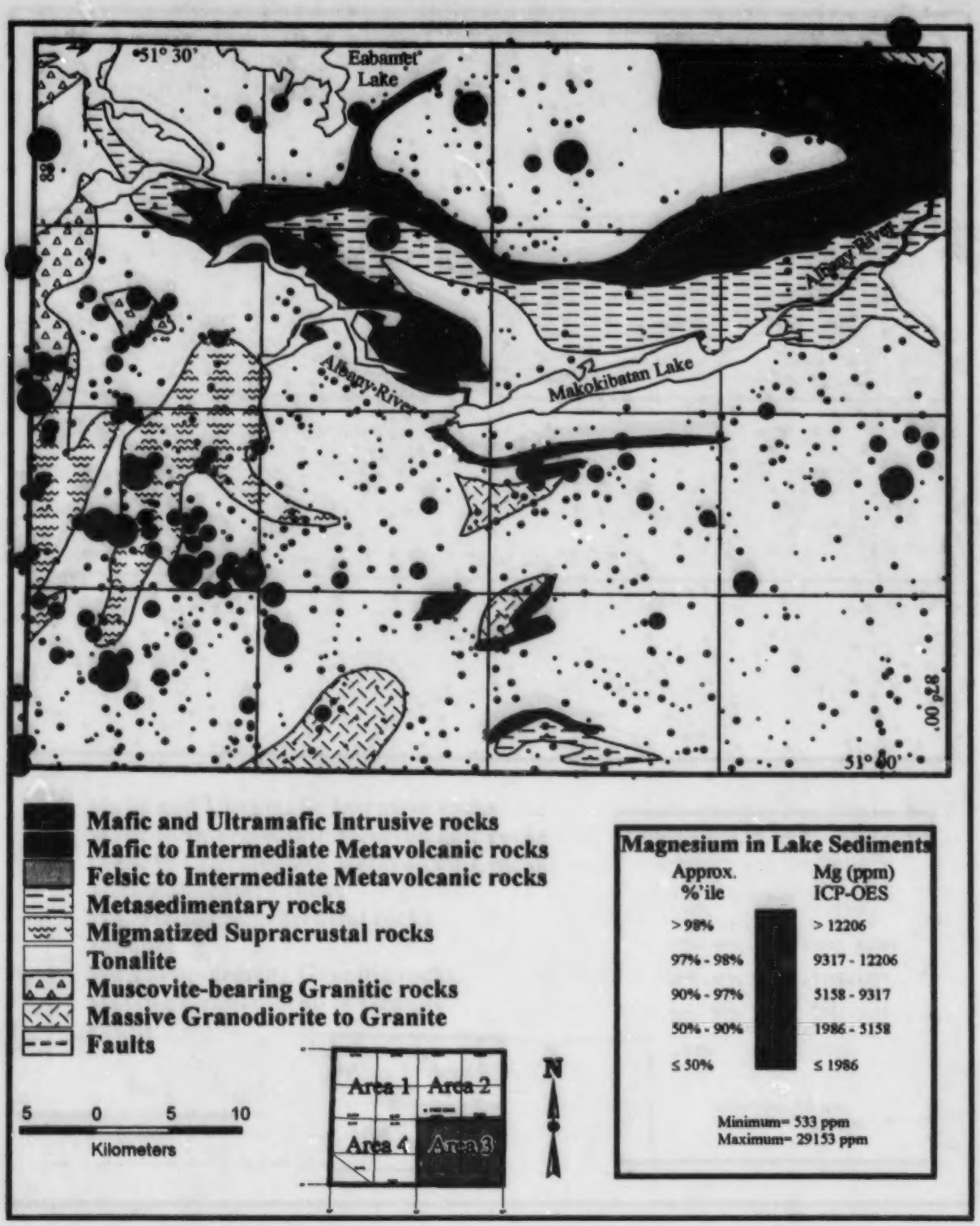

51° 30'
Eabamet Lake
88° 00'
Albany River
Makokibatan Lake
Albany River
87° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.92%
> 15
98% - 99.92%
4 - 15
≤ 98%
≤ 4
Minimum= <1 ppb
Maximum= 47 ppb

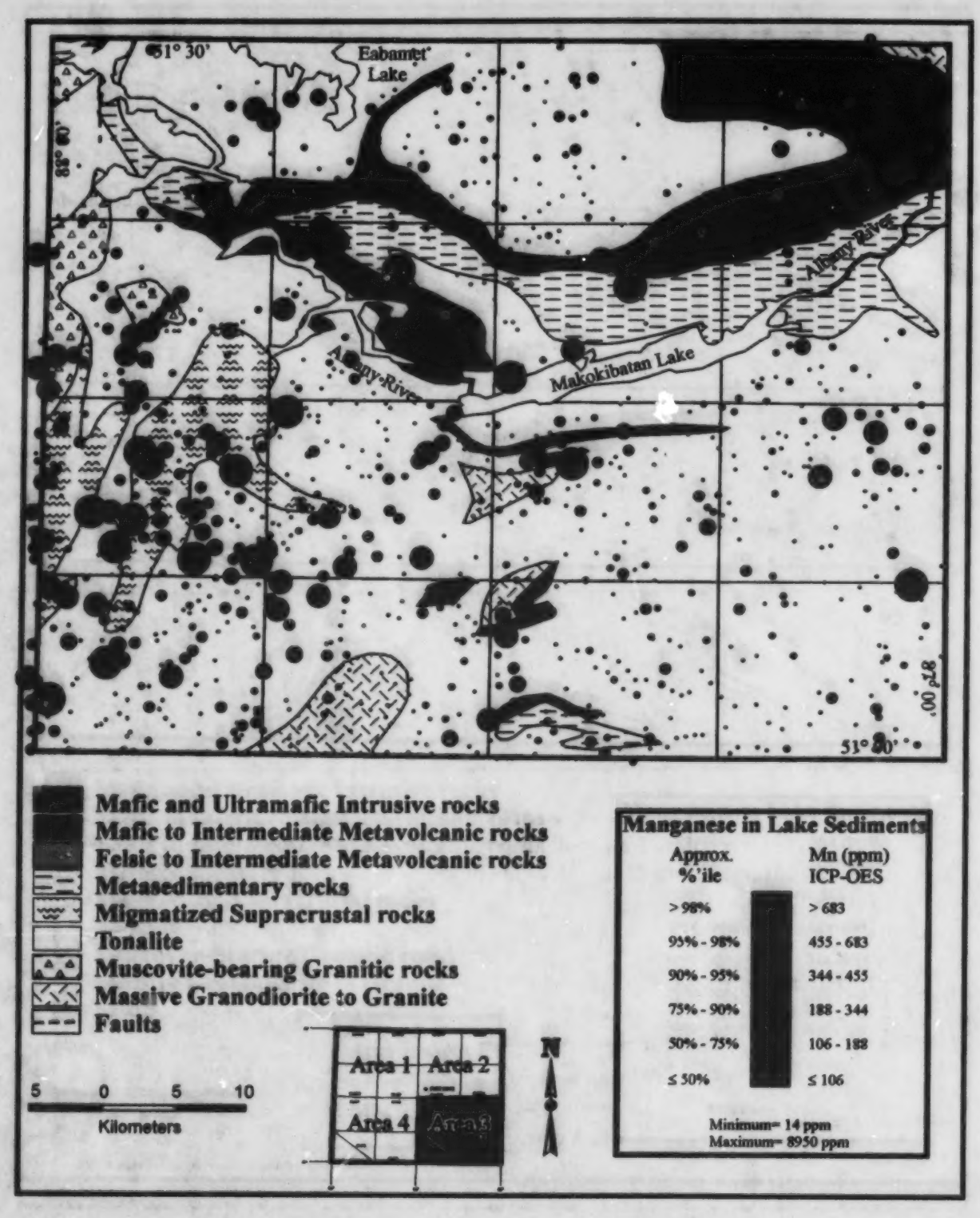

51° 30'
Eabamet Lake
88° 00'
Albany River
Makokibatan Lake
Albany River
87° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) FA-ICPMS
> 99.5%
> 16
99.2% - 99.5%
12 - 16
98.3% - 99.2%
8 - 12
90% - 98.3%
4 - 8
≤ 90%
≤ 4
Minimum = <1 ppb
Maximum = 82 ppb

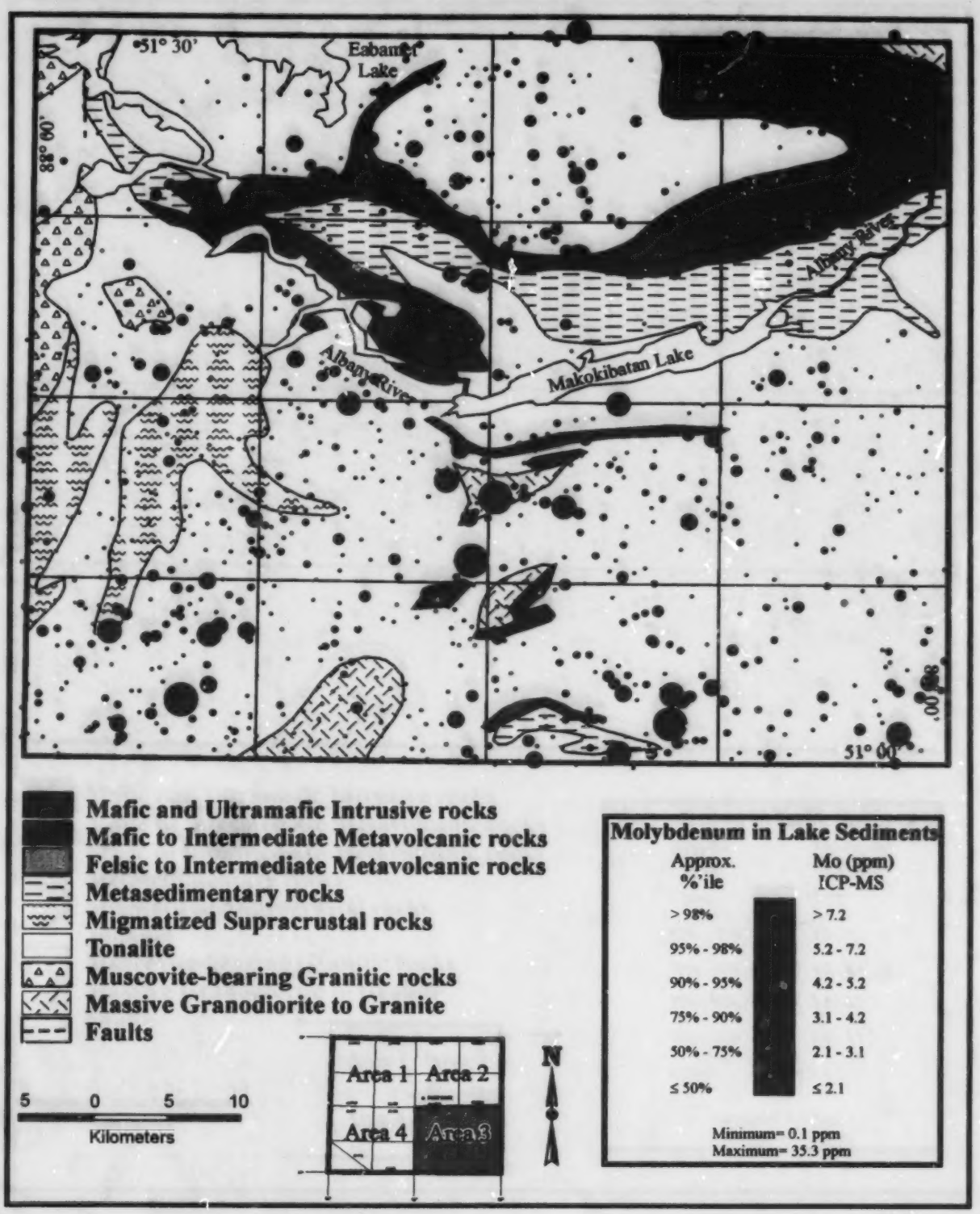

51° 30'
Eabamet Lake
Albany River
Albany River
Makokibatan Lake
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98% > 29048
95% - 98% 22194 - 29048
90% - 95% 17175 - 22194
75% - 90% 11620 - 17175
50% - 75% 6990 - 11620
≤ 50% ≤ 6990
Minimum= 302 ppm
Maximum= 248206 ppm

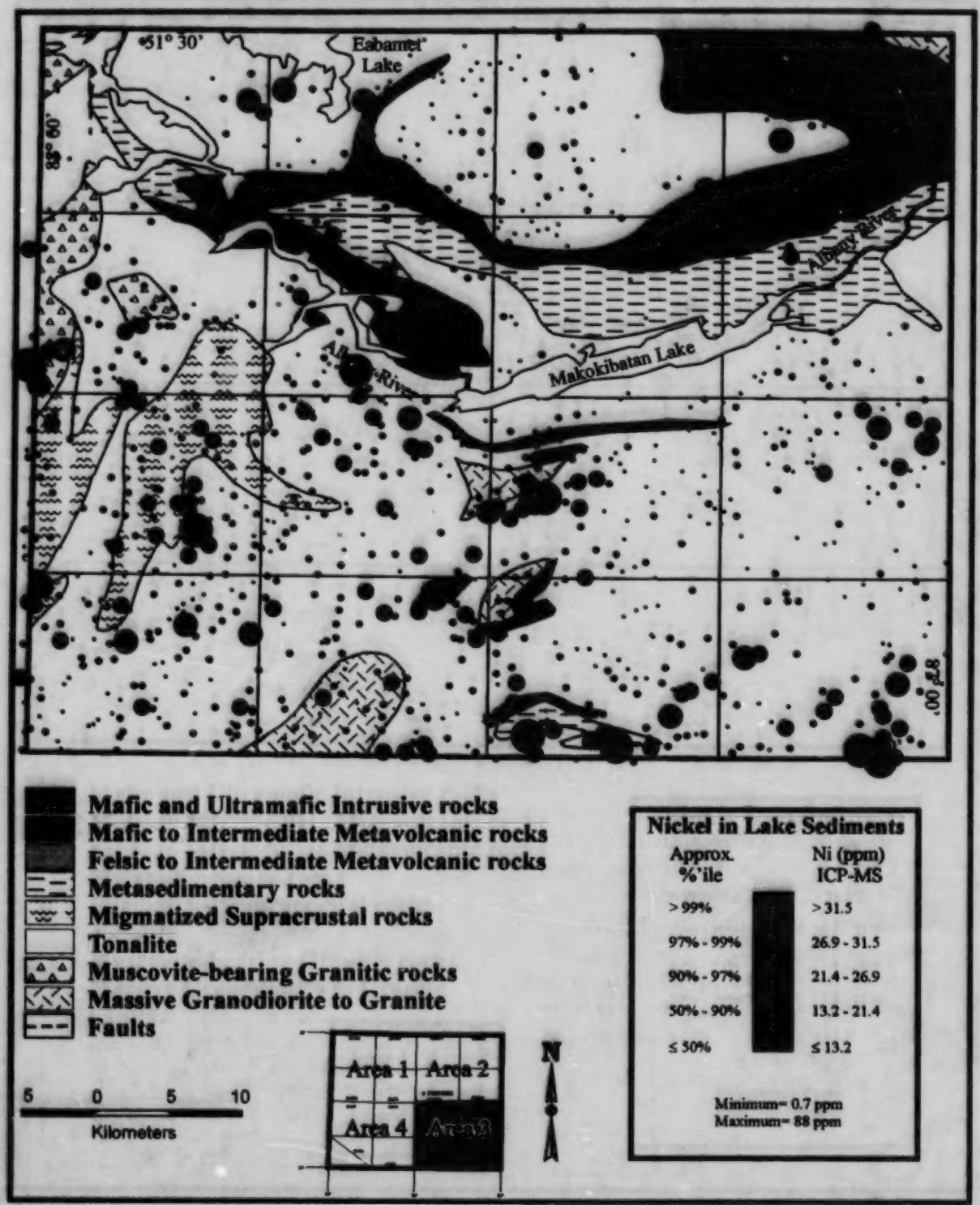

51° 30'
Eabamet Lake
Albany River
Makokibatan Lake
Albany River
87° 00'
51°
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 98%
> 8.71
95% - 98%
7.30 - 8.71
90% - 95%
5.90 - 7.30
75% - 90%
4.28 - 5.90
50% - 75%
2.95 - 4.28
≤ 50%
≤ 2.95
Minimum= <0.05 ppm
Maximum= 34.66 ppm

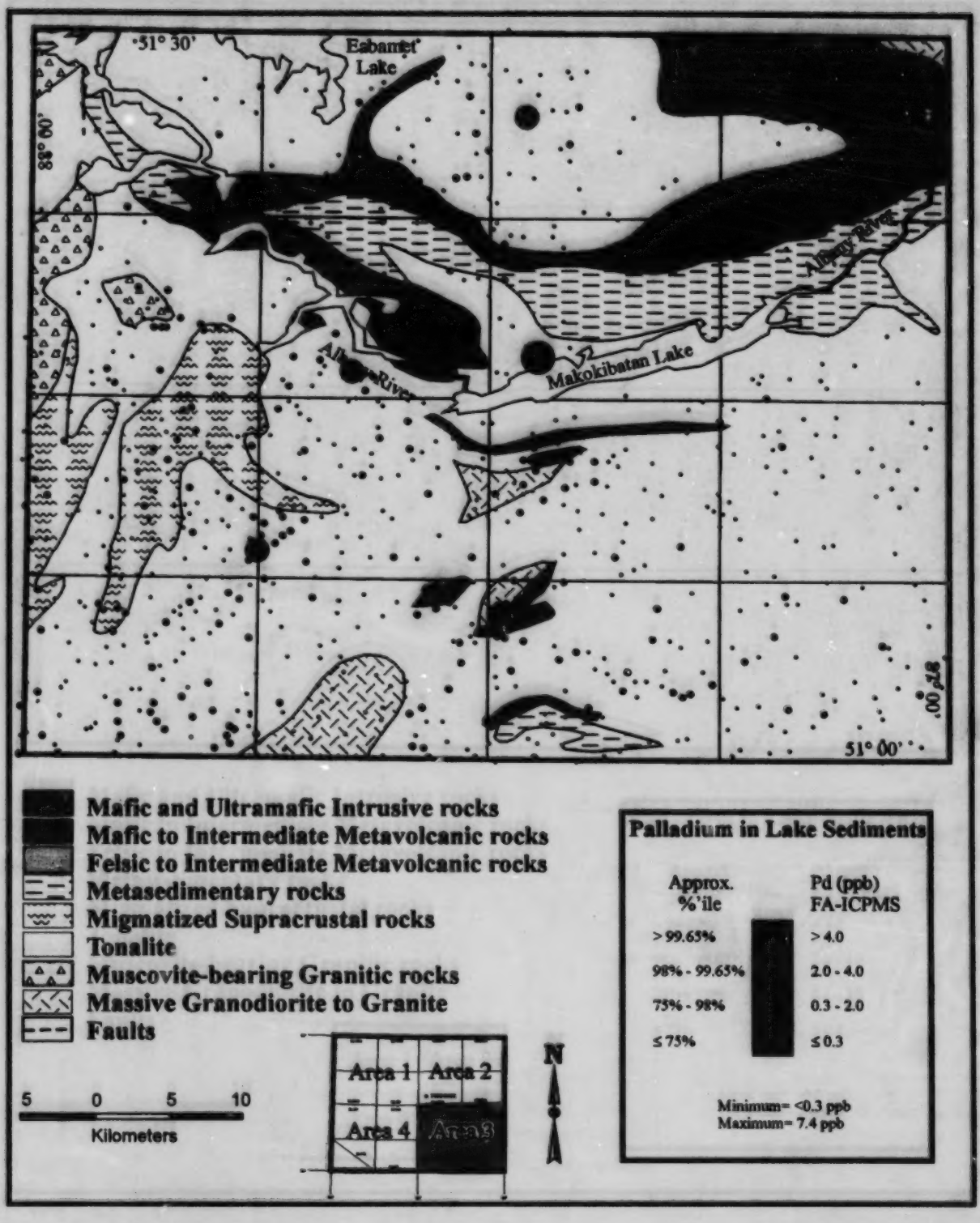

51° 30'
Eaben
Albany River
Makokibatan Lake
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Loss-on-Ignition
Approx. %'ile
LOI (%) Grav.
> 95%
> 88.92
90% - 95%
87.07 - 88.92
75% - 90%
80.61 - 87.07
50% - 75%
68.34 - 80.61
25% - 50%
52.08 - 68.34
≤ 25%
≤ 52.08
Minimum= 4.29 %
Maximum= 93.98 %

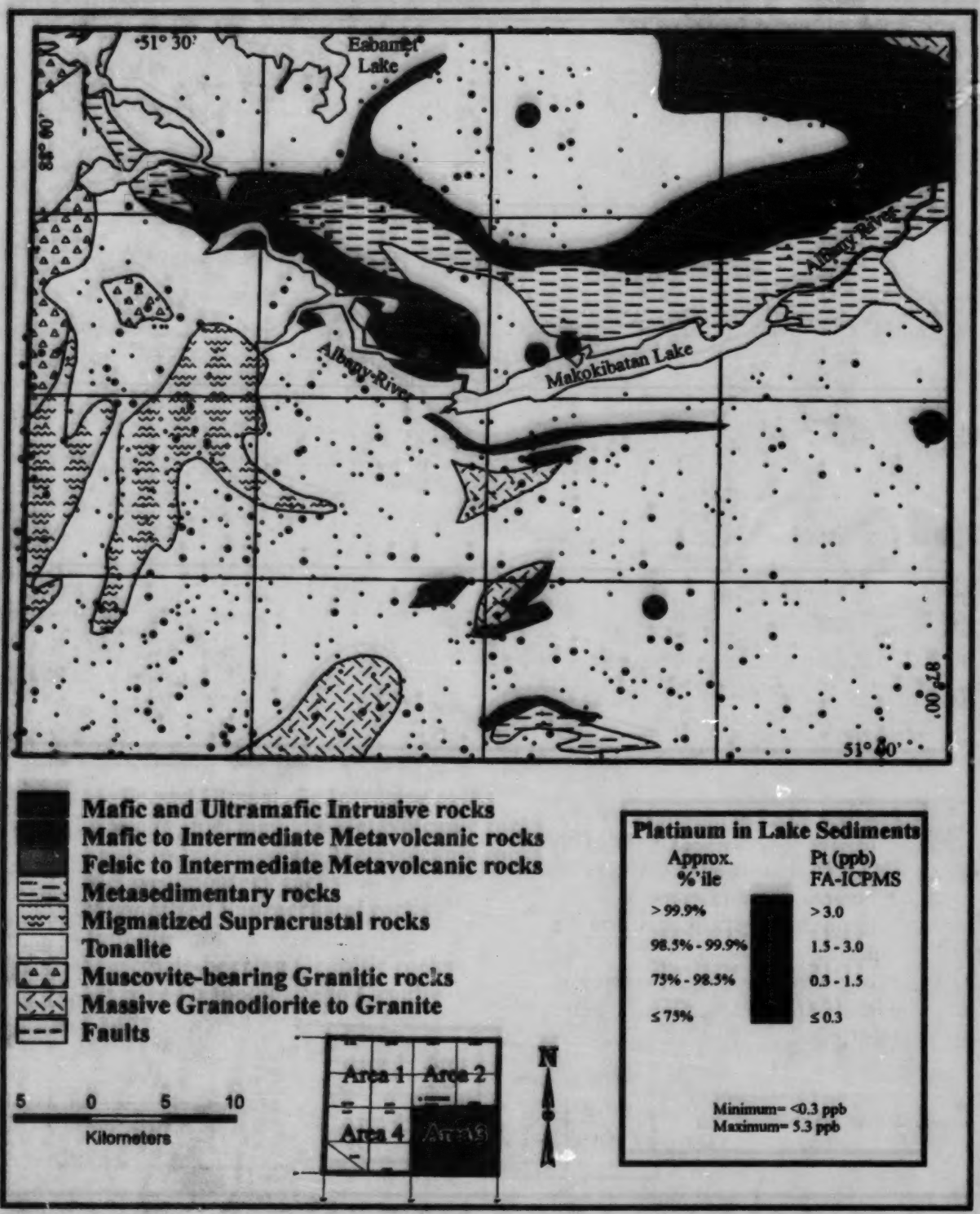

51° 30'
Eabamet Lake
Albany River
Albany River
Makokibatan Lake
51° 40'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Magnesium in Lake Sediments
Approx. %'ile
Mg (ppm) ICP-OES
> 98%
> 12206
97% - 98%
9317 - 12206
90% - 97%
5158 - 9317
50% - 90%
1986 - 5158
≤ 50%
≤ 1986
Minimum= 533 ppm
Maximum= 29153 ppm

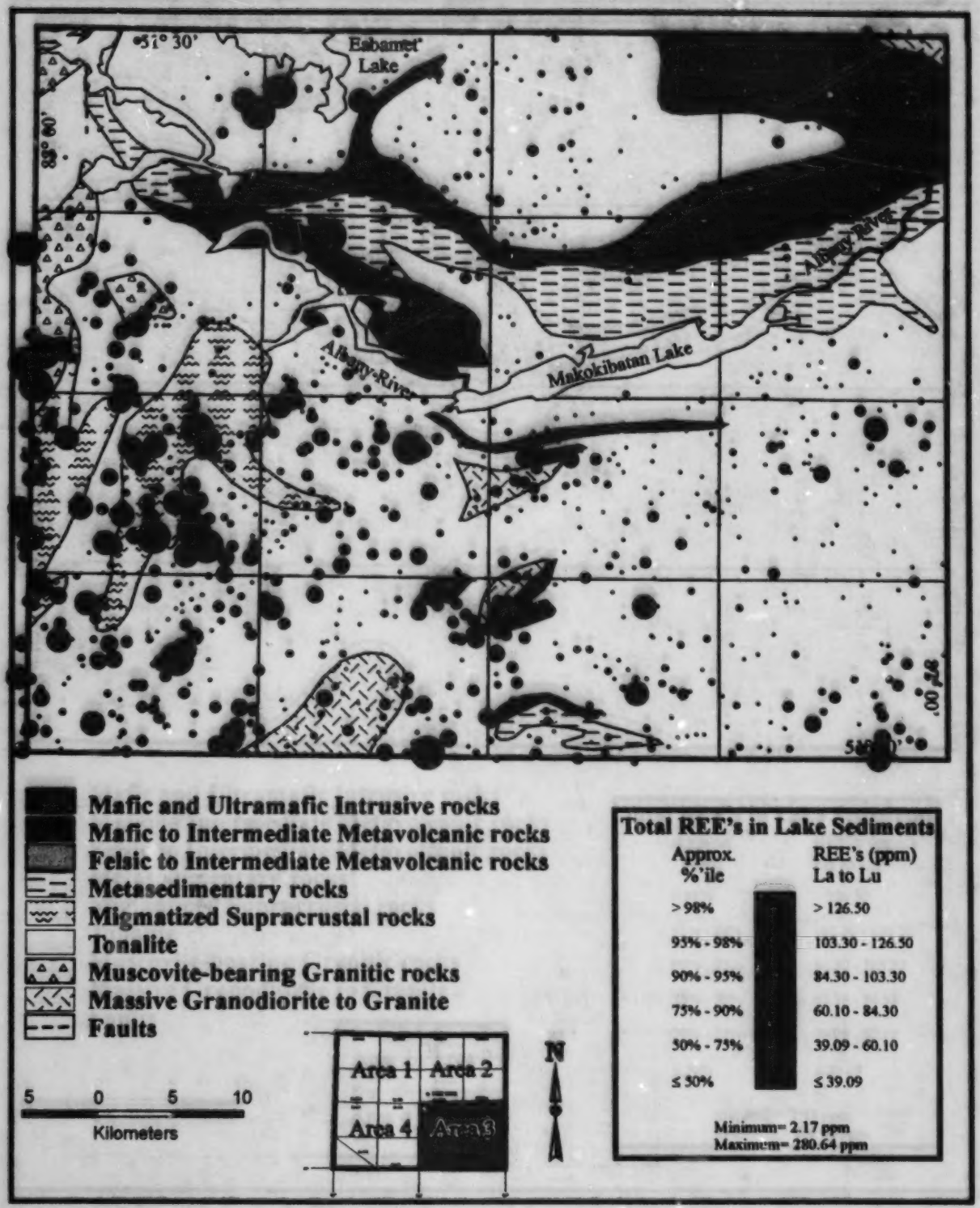

51° 30'
Eabamet Lake
Albany River
Albany River
Makokibatan Lake
87° 00'
51° 30'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Manganese in Lake Sediments
Approx. %'ile
Mn (ppm) ICP-OES
> 98%
> 683
95% - 98%
455 - 683
90% - 95%
344 - 455
75% - 90%
188 - 344
50% - 75%
106 - 188
≤ 50%
≤ 106
Minimum= 14 ppm
Maximum= 8950 ppm

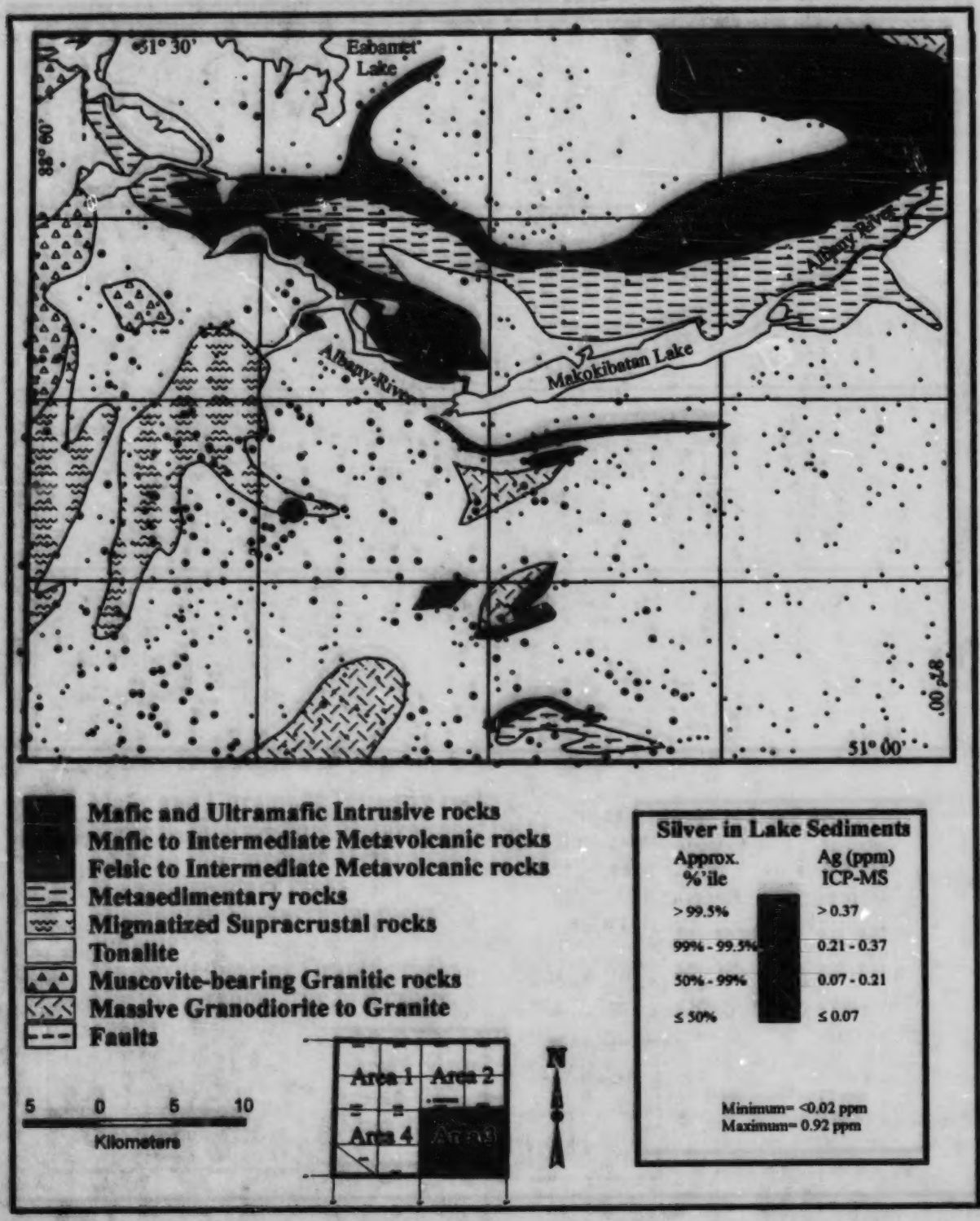

51° 30'
Eabamet Lake
88° 00'
Albany River
Makokibatan Lake
Albany River
88° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Molybdenum in Lake Sediments
Approx. %'ile
Mo (ppm) ICP-MS
> 98%
> 7.2
95% - 98%
5.2 - 7.2
90% - 95%
4.2 - 5.2
75% - 90%
3.1 - 4.2
50% - 75%
2.1 - 3.1
≤ 50%
≤ 2.1
Minimum= 0.1 ppm
Maximum= 35.3 ppm

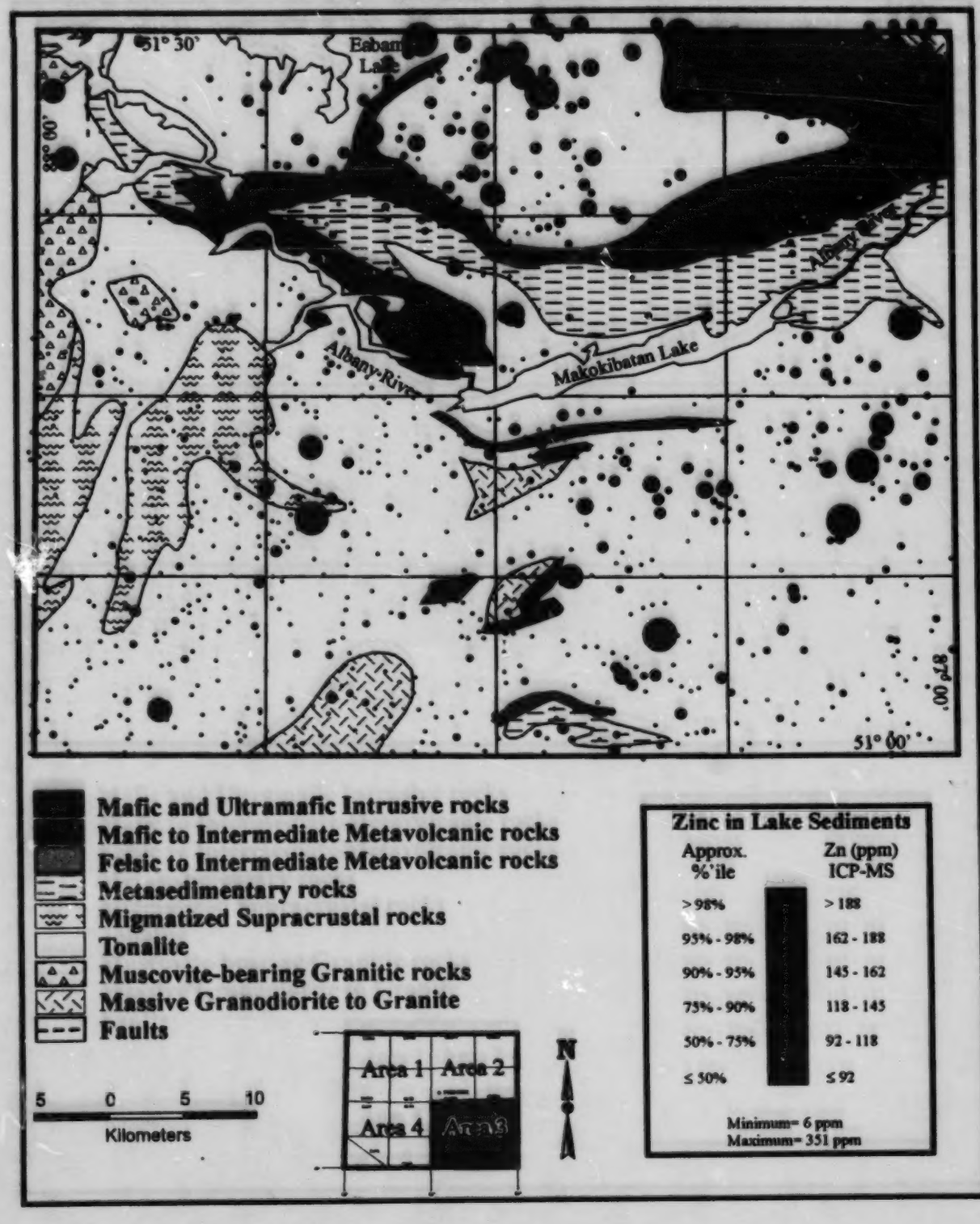

51° 30'
Esbamet Lake
Albany River
Makokibatan Lake
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Nickel in Lake Sediments
Approx. %'ile
Ni (ppm) ICP-MS
> 99%
> 31.5
97% - 99%
26.9 - 31.5
90% - 97%
21.4 - 26.9
50% - 90%
13.2 - 21.4
≤ 50%
≤ 13.2
Minimum= 0.7 ppm
Maximum= 88 ppm


51° 30'
Esbamet' Lake
88° 00'
Makokibatan Lake
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Palladium in Lake Sediments
Approx. %'ile
Pd (ppb) FA-ICPMS
> 99.65%
> 4.0
98% - 99.65%
2.0 - 4.0
75% - 98%
0.3 - 2.0
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 7.4 ppb


51° 30'
Esbamet Lake
Albany River
Makokibatan Lake
Albany River
51° 40'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Platinum in Lake Sediments
Approx. %'ile
Pt (ppb) FA-ICPMS
> 99.9%
> 3.0
98.5% - 99.9%
1.5 - 3.0
75% - 98.5%
0.3 - 1.5
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 5.3 ppb

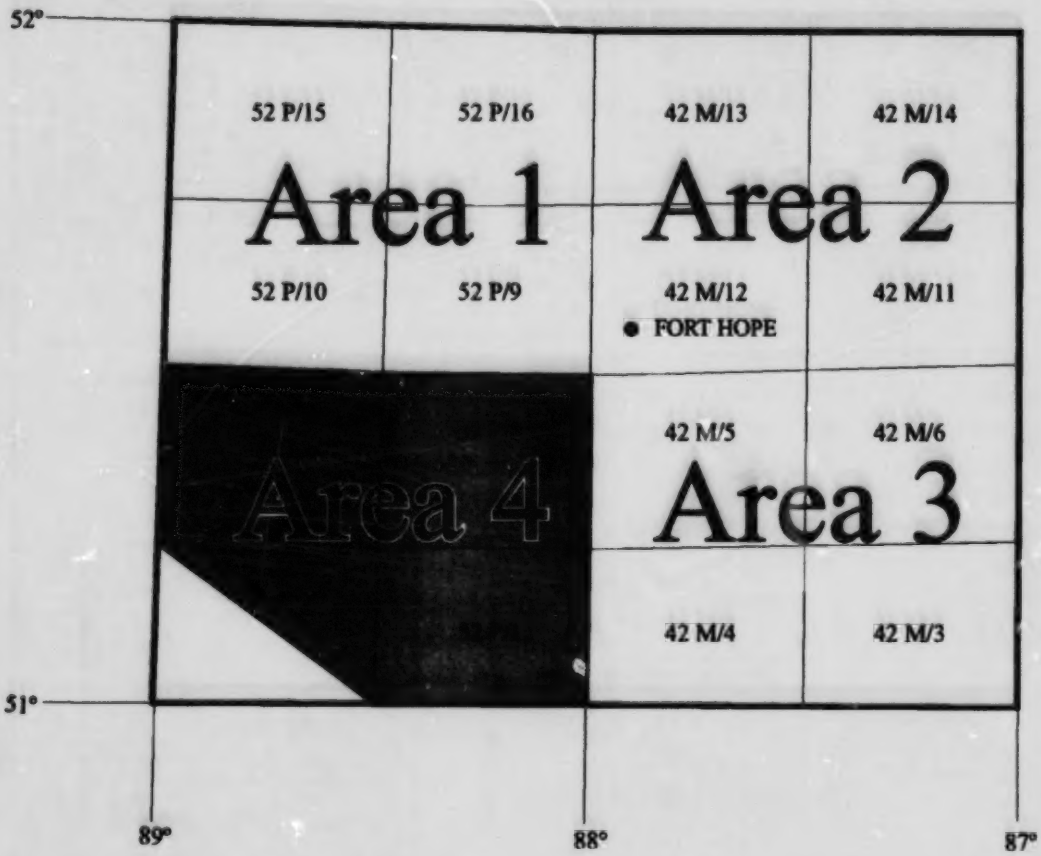

Esbamet' Lake
Albany River
Makokibatan Lake
Albany River
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Total REE's in Lake Sediments
Approx. %'ile
REE's (ppm) La to Lu
> 98%
> 126.50
95% - 98%
103.30 - 126.50
90% - 95%
84.30 - 103.30
75% - 90%
60.10 - 84.30
50% - 75%
39.09 - 60.10
≤ 50%
≤ 39.09
Minimum= 2.17 ppm
Maximum= 280.64 ppm

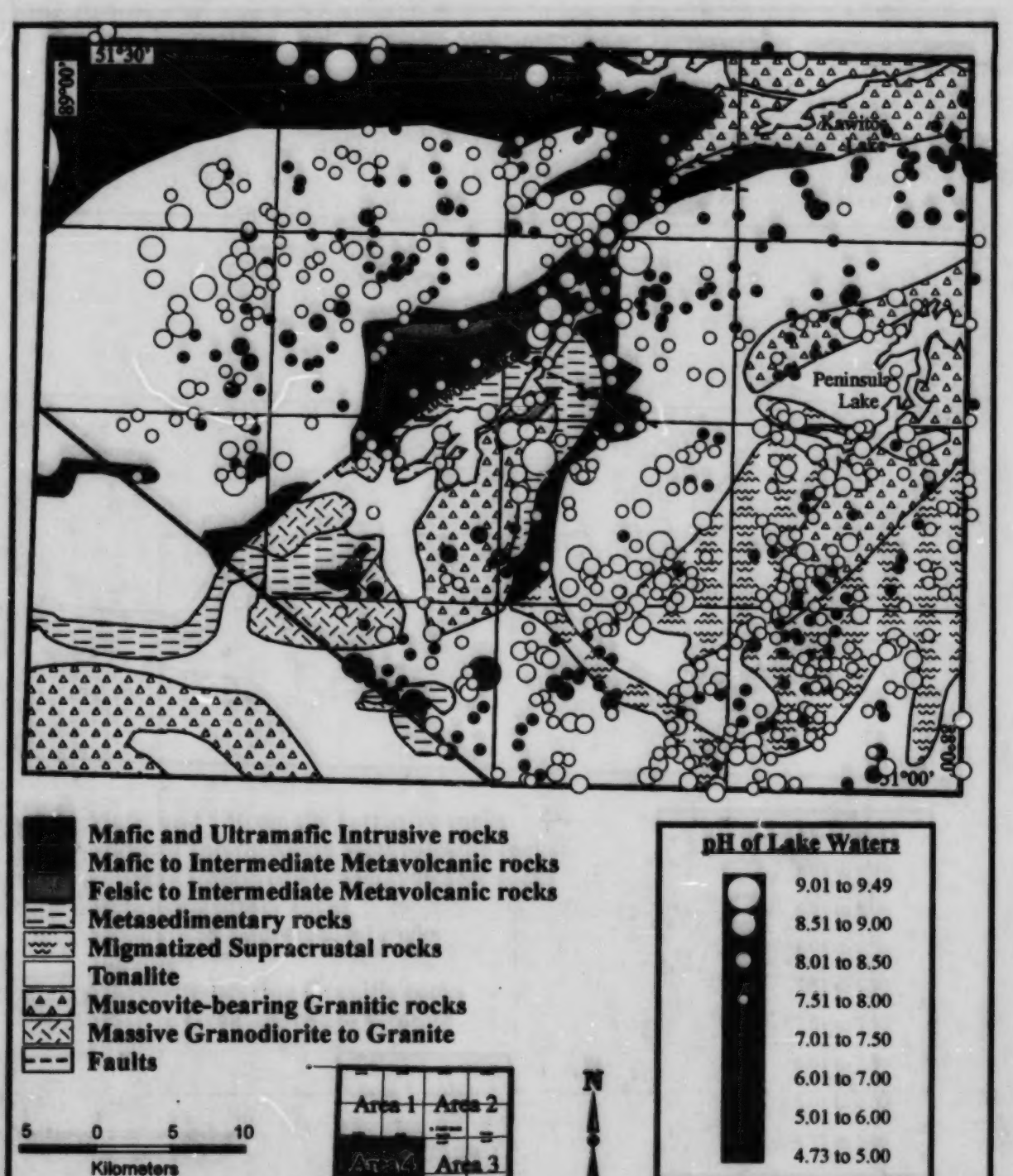

Eabamet Lake
Albany River
Albany River
Makokibatan Lake
51° 30'
88° 00'
87° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
N
Silver in Lake Sediments
Approx. %'ile
Ag (ppm) ICP-MS
> 99.5%
> 0.37
99% - 99.5%
0.21 - 0.37
50% - 99%
0.07 - 0.21
≤ 50%
≤ 0.07
Minimum= <0.02 ppm
Maximum= 0.92 ppm

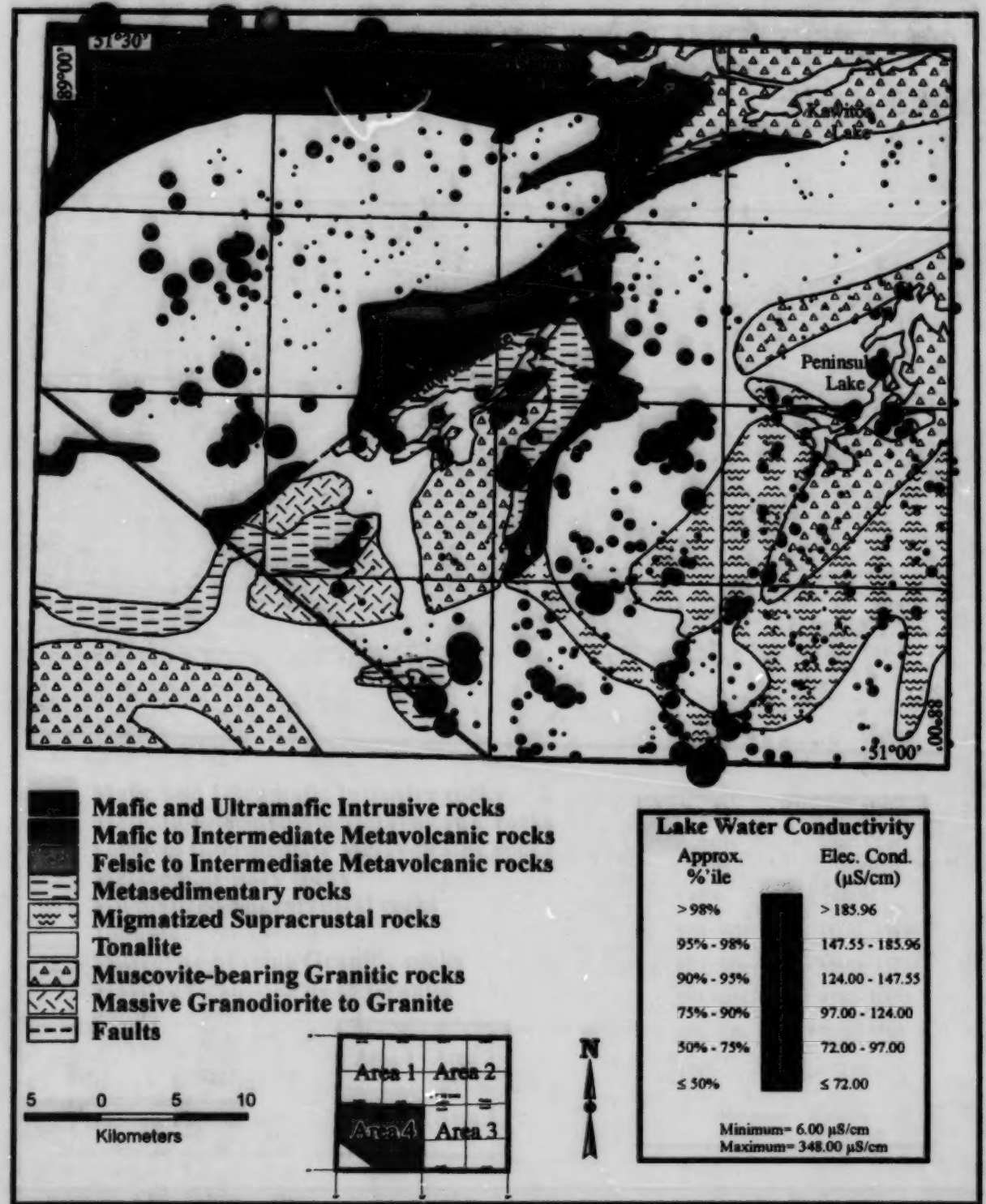

51° 30'
Esbam Lake
Albany River
Makokibatan Lake
87° 00'
51° 00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Zinc in Lake Sediments
Approx. %'ile
Zn (ppm) ICP-MS
> 98%
> 188
95% - 98%
162 - 188
90% - 95%
145 - 162
75% - 90%
118 - 145
50% - 75%
92 - 118
≤ 50%
≤ 92
Minimum= 6 ppm
Maximum= 351 ppm

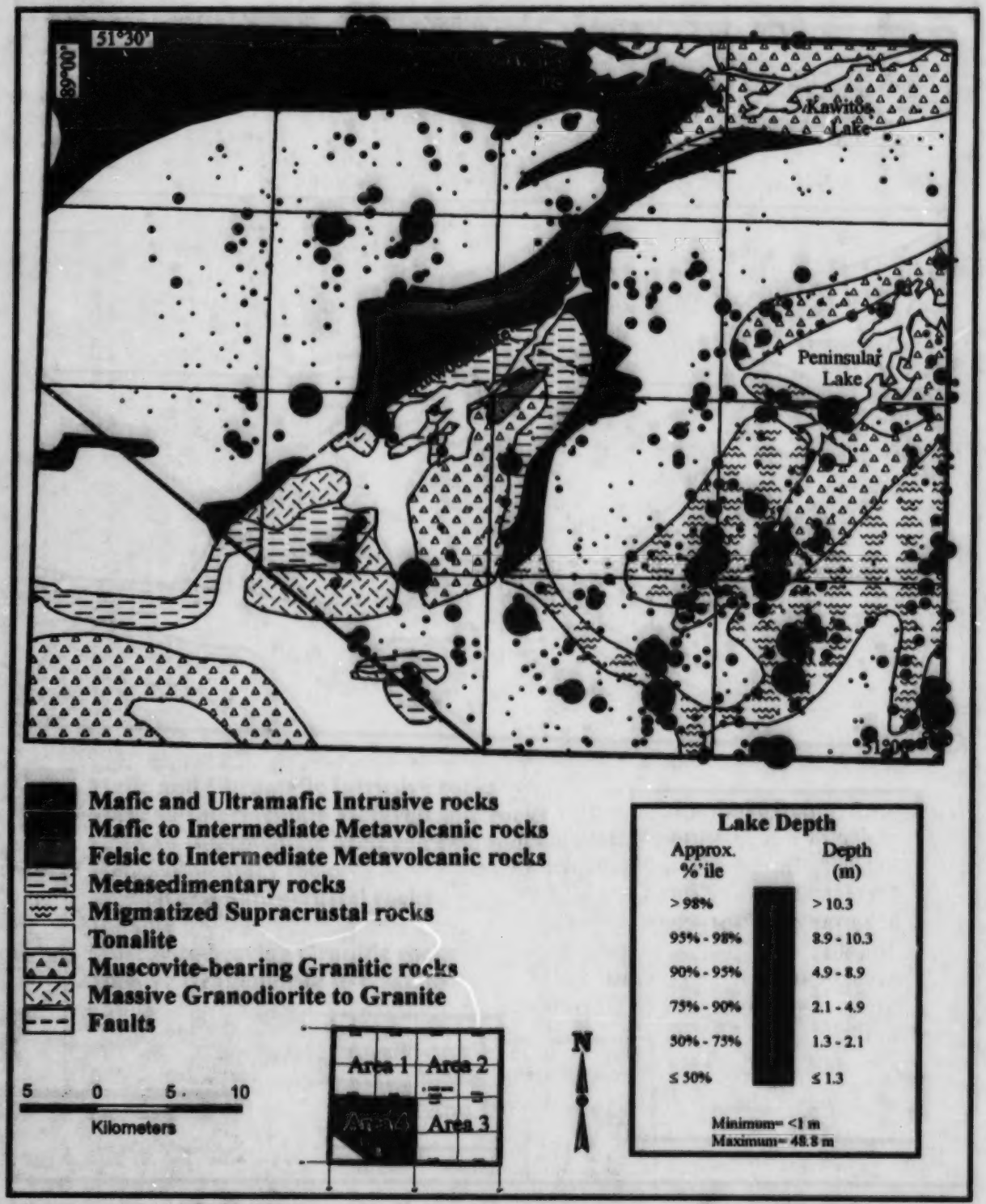
APPENDIX D: AREA 4

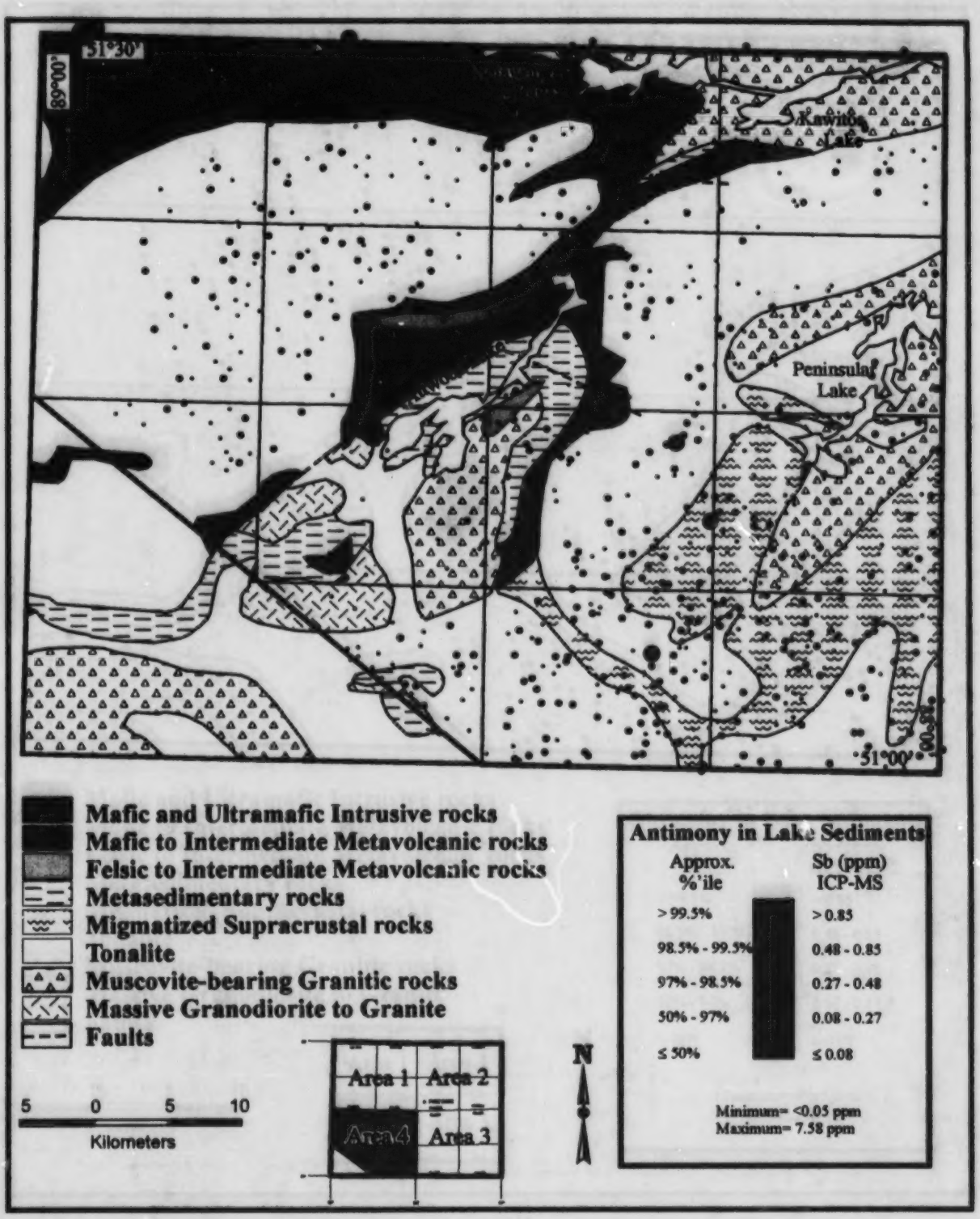
Proportional dot maps of pH, conductivity, and lake depth; Sb, As, Cd, Ca, Cr, Co, Cu, Au(INAA), Au(FA), Fe, Pb, LOI, Mg, Mn, Mo, Ni, Pd, Pt, REE's, Ag and Zn in lake sediments.

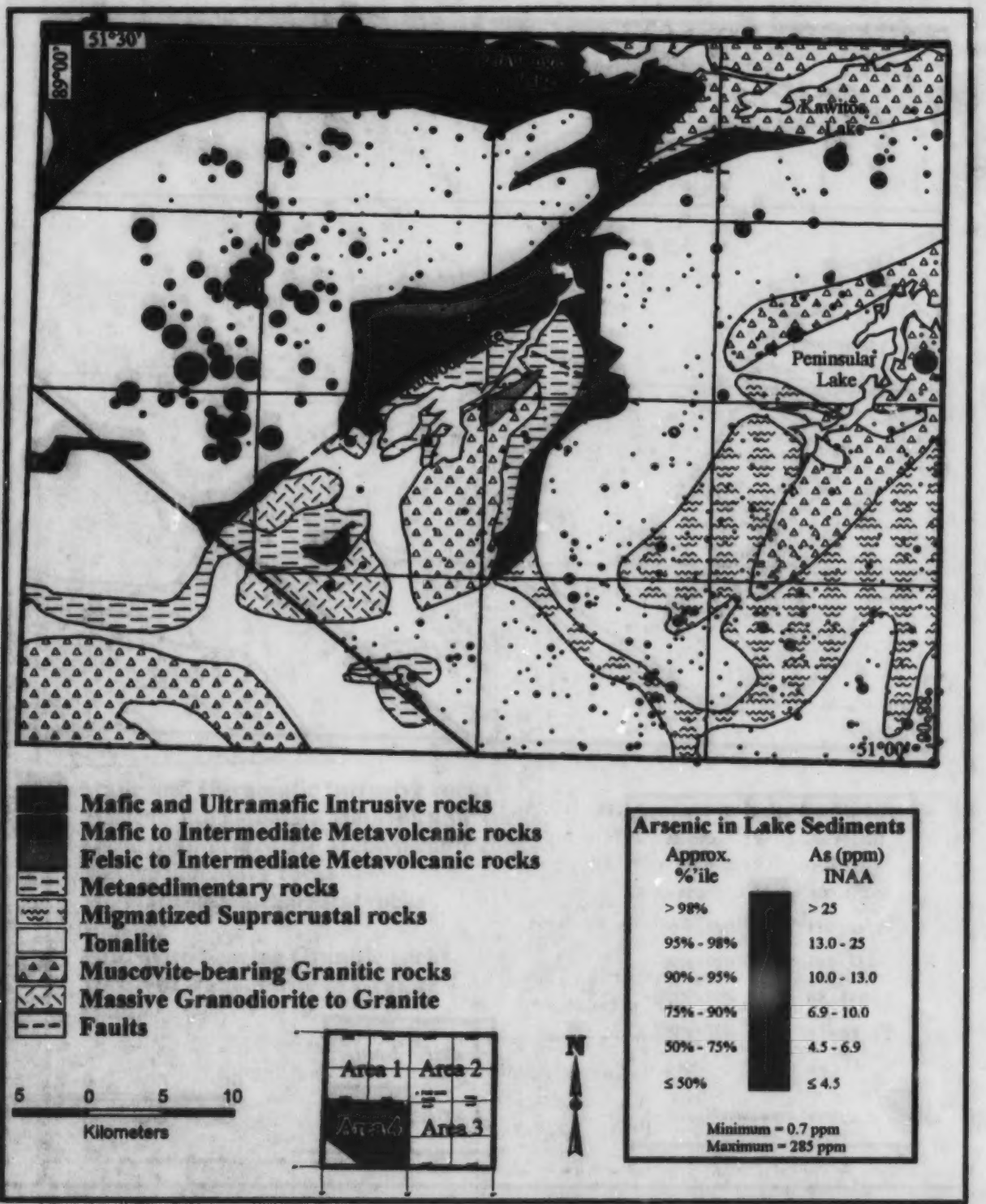


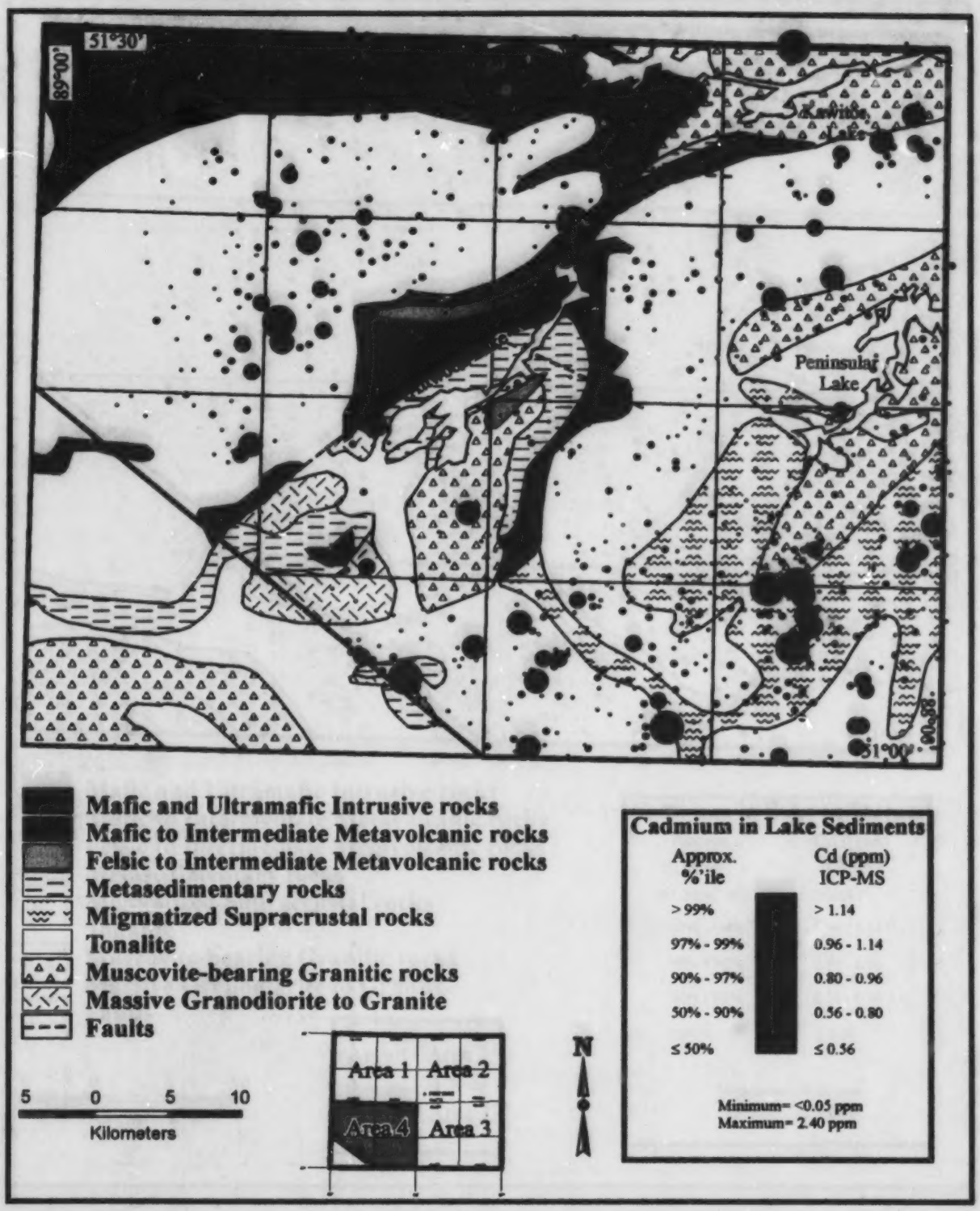

51°30'
89°00'
Kawito Lake
Peninsula Lake
51°00'
88°30'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
pH of Lake Waters
9.01 to 9.49
8.51 to 9.00
8.01 to 8.50
7.51 to 8.00
7.01 to 7.50
6.01 to 7.00
5.01 to 6.00
4.73 to 5.00

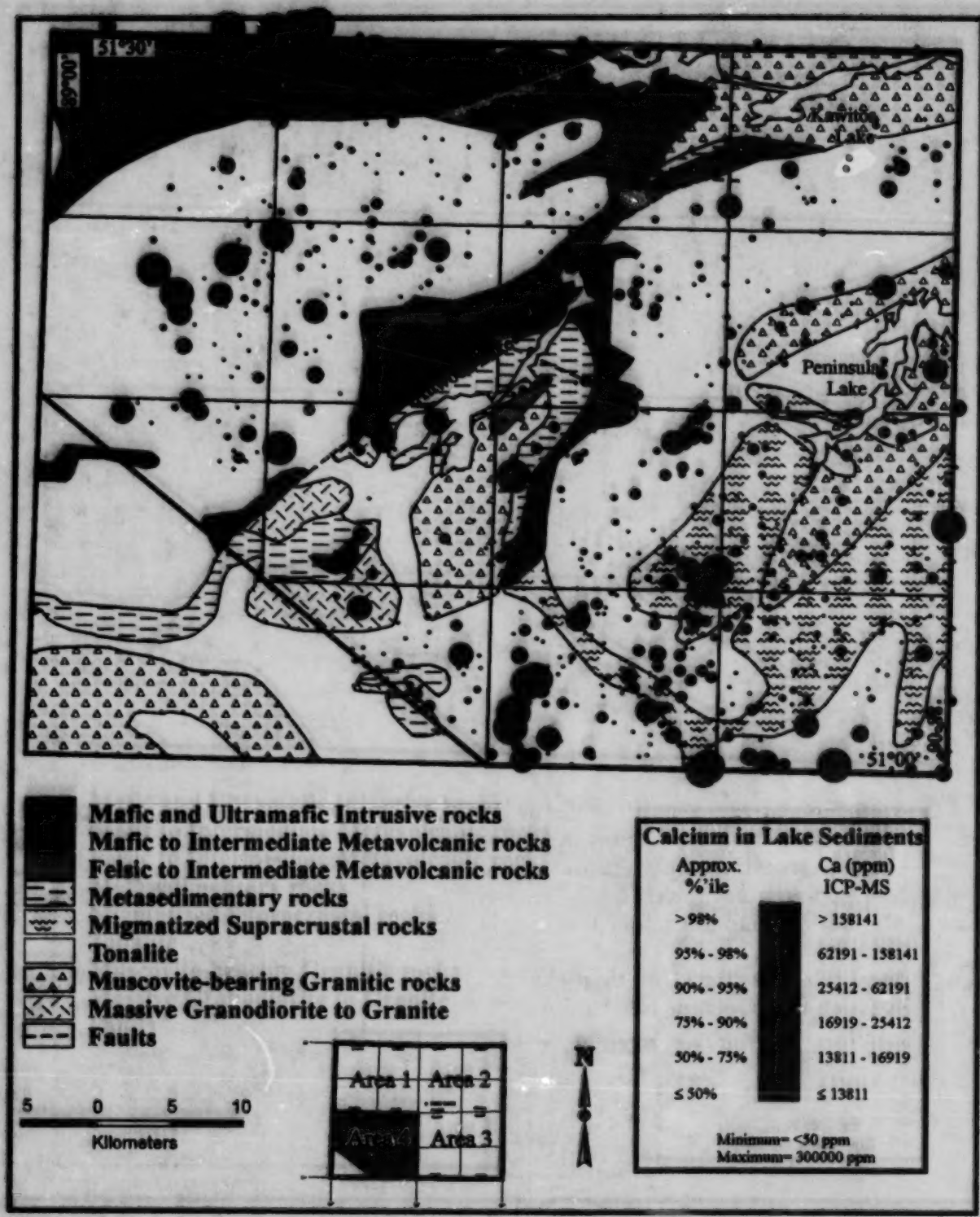

51°30'
89°00'
Kawitoo Lake
Peninsula Lake
51°00'
89°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Lake Water Conductivity
Approx. %'ile
Elec. Cond. (µS/cm)
> 98%
> 185.96
95% - 98%
147.55 - 185.96
90% - 95%
124.00 - 147.55
75% - 90%
97.00 - 124.00
50% - 75%
72.00 - 97.00
≤ 50%
≤ 72.00
Minimum= 6.00 µS/cm
Maximum= 348.00 µS/cm

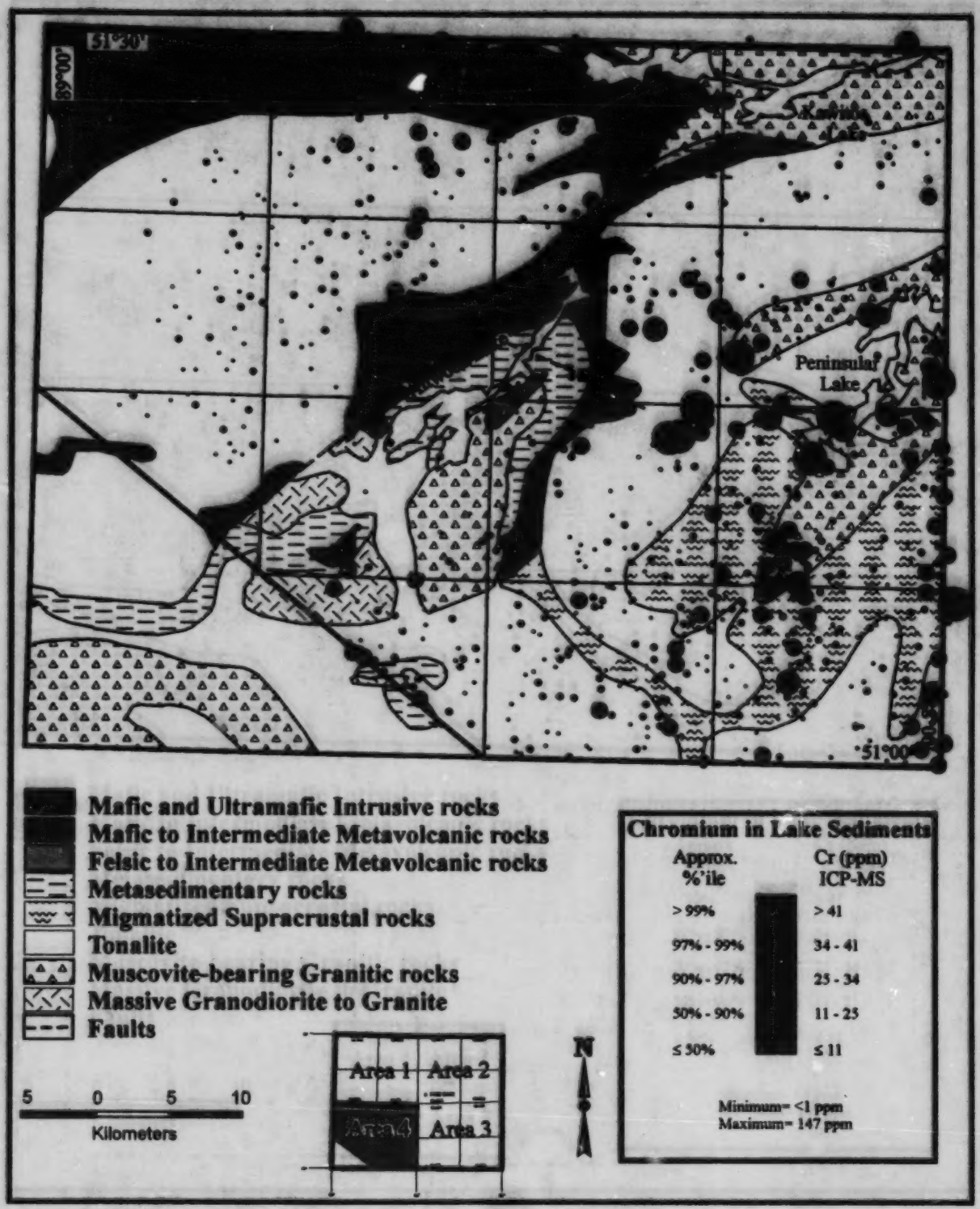

51°30'
89°00'
Kawitoba Lake
Peninsular Lake
51°20'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Lake Depth
Approx. %'ile
Depth (m)
> 98%
> 10.3
95% - 98%
8.9 - 10.3
90% - 95%
4.9 - 8.9
75% - 90%
2.1 - 4.9
50% - 75%
1.3 - 2.1
≤ 50%
≤ 1.3
Minimum= <1 m
Maximum= 48.8 m

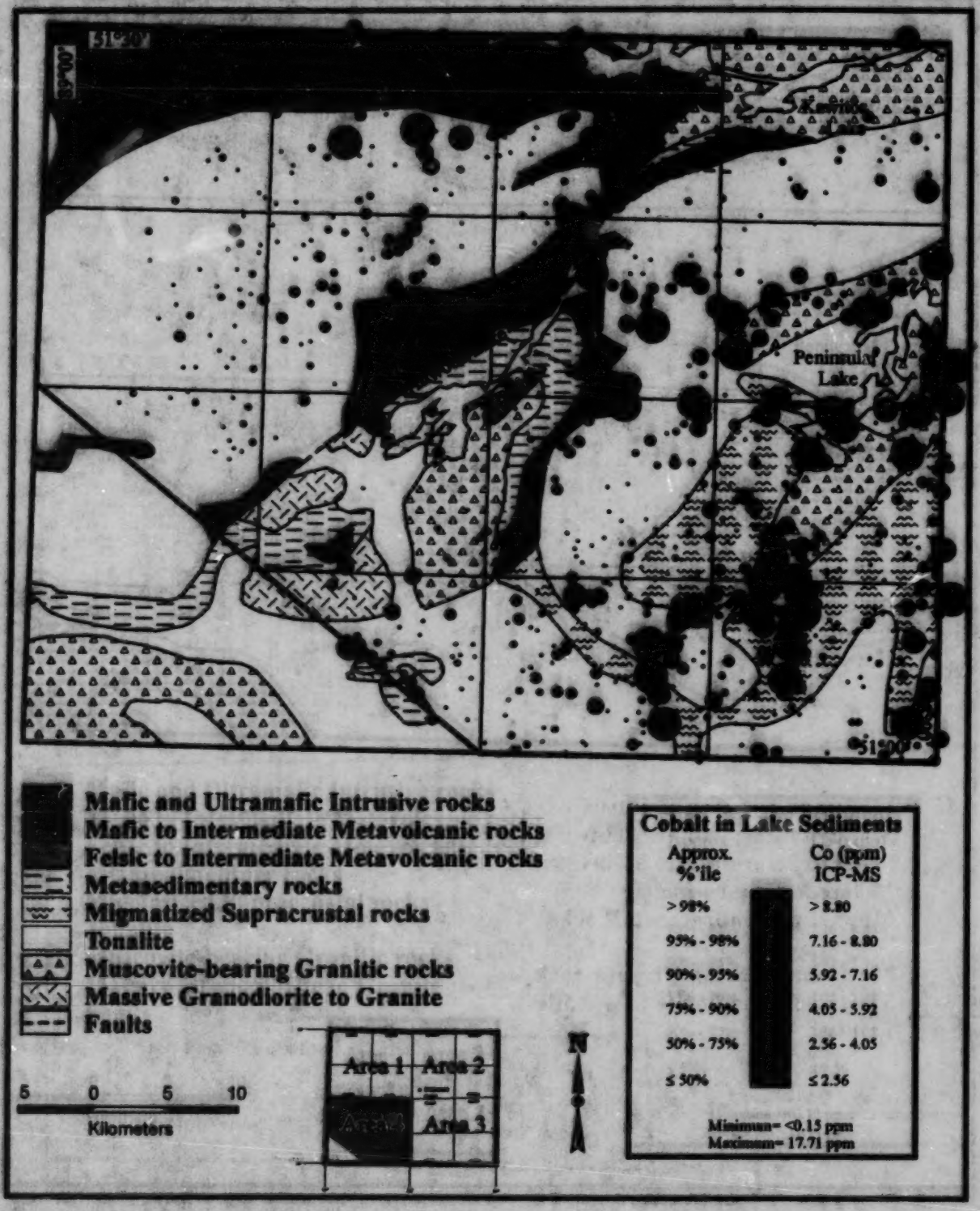

89°00'
31°30'
Kawitoba Lake
Peninsula Lake
31°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Antimony in Lake Sediments
Approx. %'ile
Sb (ppm) ICP-MS
> 99.5%
> 0.85
98.5% - 99.5%
0.48 - 0.85
97% - 98.5%
0.27 - 0.48
50% - 97%
0.08 - 0.27
≤ 50%
≤ 0.08
Minimum= <0.05 ppm
Maximum= 7.58 ppm

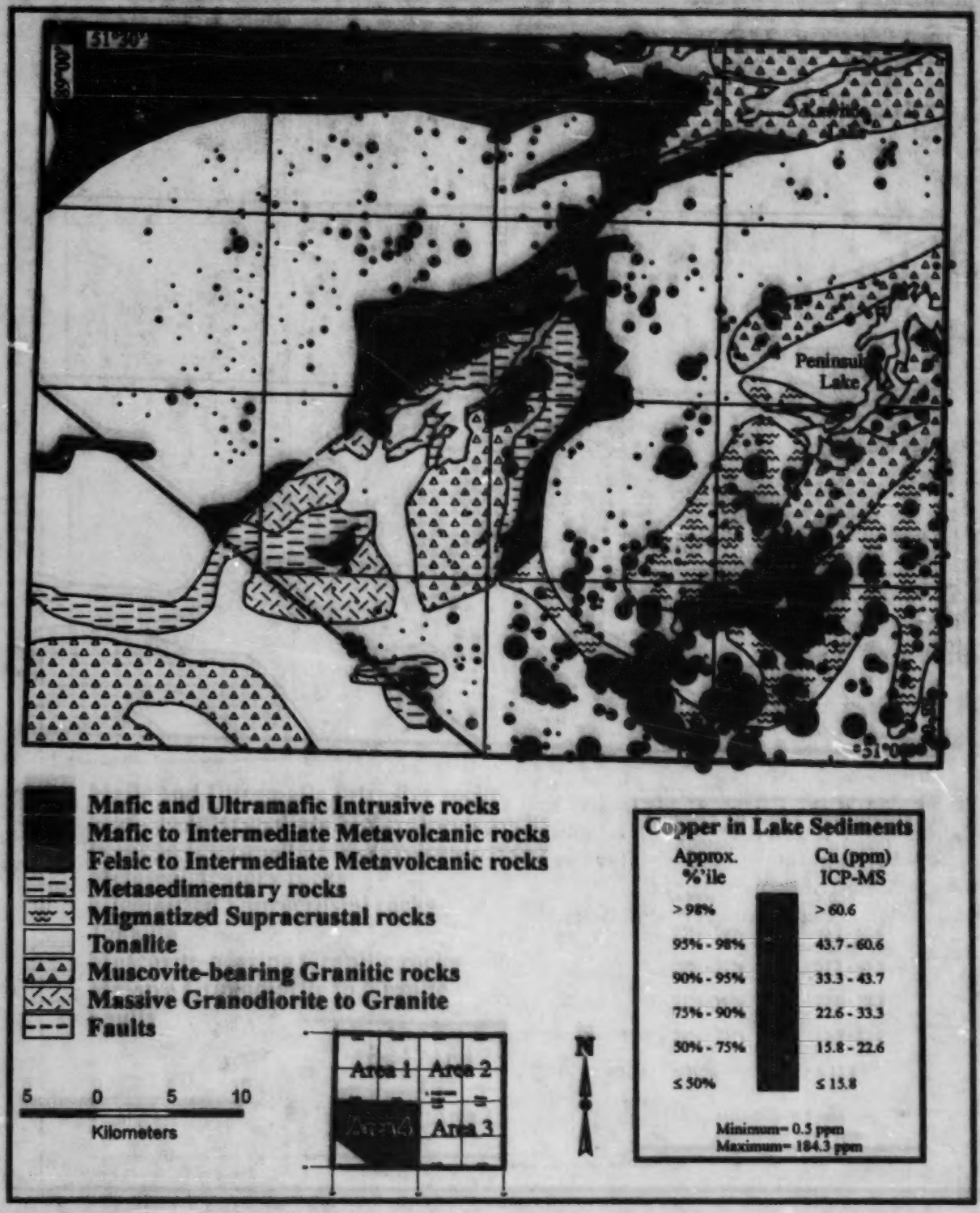

51°30'
Kawitos Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Arsenic in Lake Sediments
Approx. %'ile
As (ppm) INAA
> 98% > 25
95% - 98% 13.0 - 25
90% - 95% 10.0 - 13.0
75% - 90% 6.9 - 10.0
50% - 75% 4.5 - 6.9
≤ 50% ≤ 4.5
Minimum = 0.7 ppm
Maximum = 285 ppm

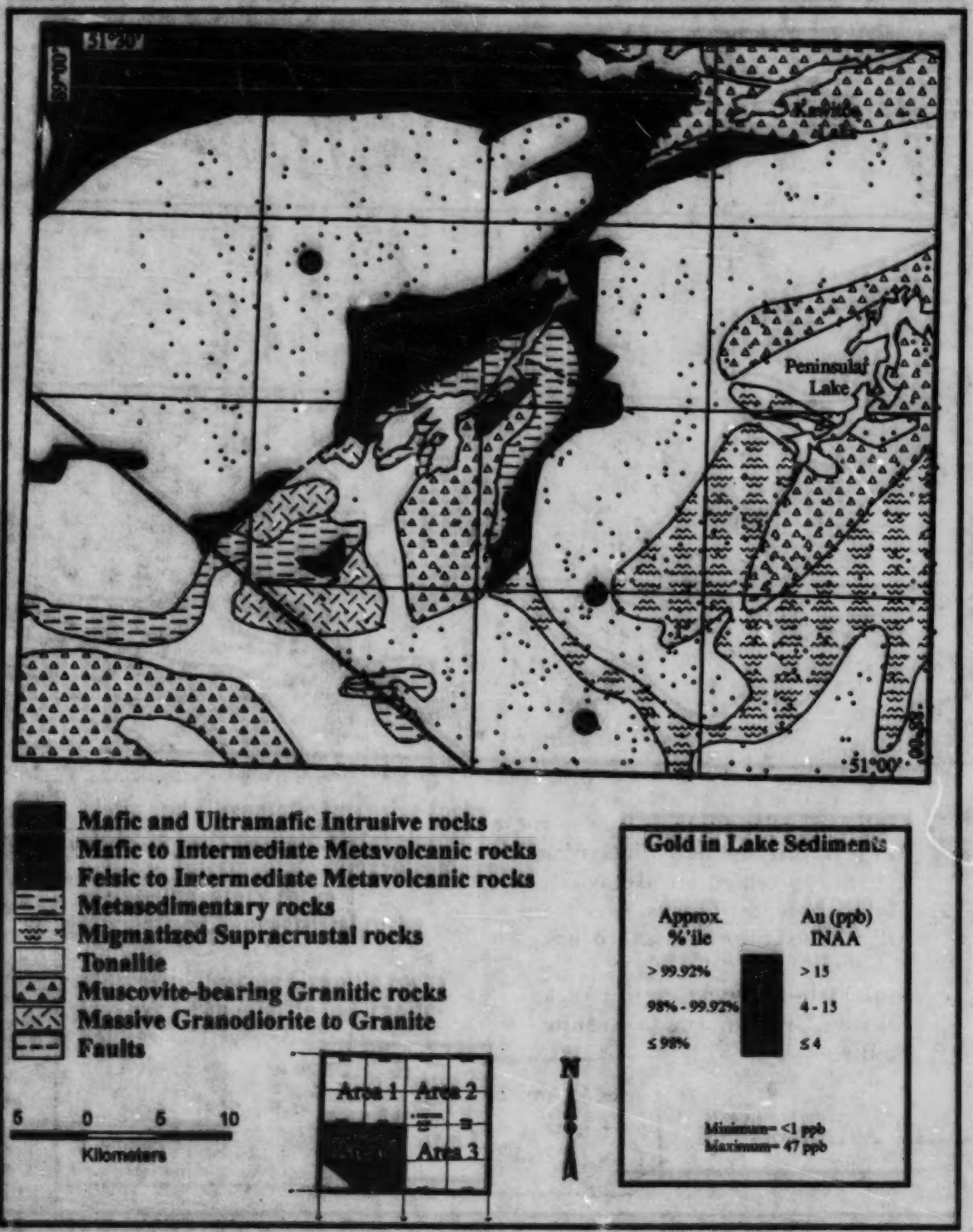

51°30'
89°00'
Kawitoba Lake
Peninsular Lake
88°00'
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Cadmium in Lake Sediments
Approx. %'ile
Cd (ppm) ICP-MS
> 99%
> 1.14
97% - 99%
0.96 - 1.14
90% - 97%
0.80 - 0.96
50% - 90%
0.56 - 0.80
≤ 50%
≤ 0.56
Minimum= <0.05 ppm
Maximum= 2.40 ppm

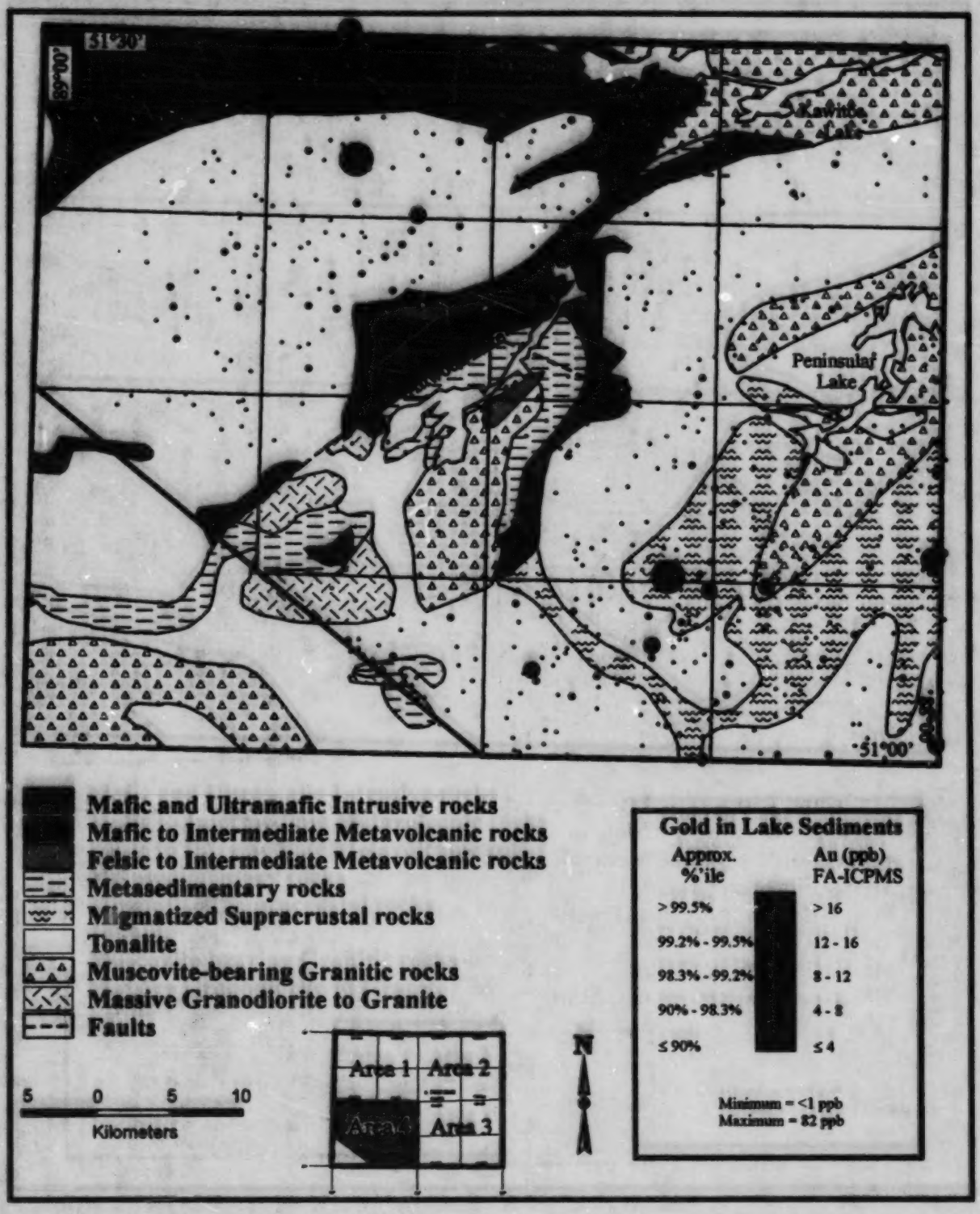

51°30'
Kawiton Lake
Peninsula Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Calcium in Lake Sediments
Approx. %'ile
Ca (ppm) ICP-MS
> 98%
> 158141
93% - 98%
62191 - 158141
90% - 95%
25412 - 62191
75% - 90%
16919 - 25412
50% - 75%
13811 - 16919
≤ 50%
≤ 13811
Minimum= <30 ppm
Maximum= 300000 ppm

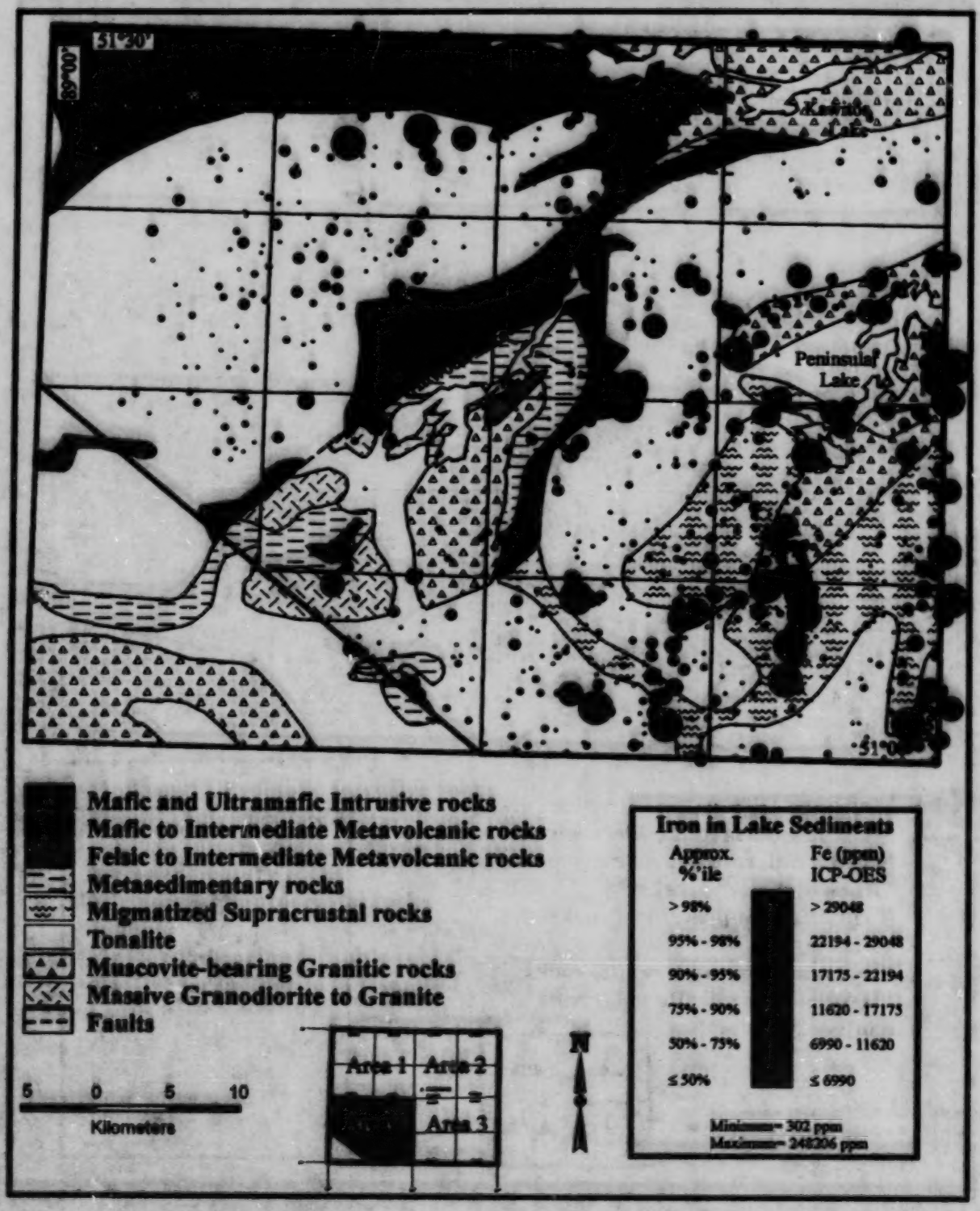

51°30'
89°00'
Kawinaw Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
Area 4
N
Chromium in Lake Sediments
Approx. %'ile
Cr (ppm) ICP-MS
> 99%
> 41
97% - 99%
34 - 41
90% - 97%
25 - 34
50% - 90%
11 - 25
≤ 50%
≤ 11
Minimum= <1 ppm
Maximum= 147 ppm

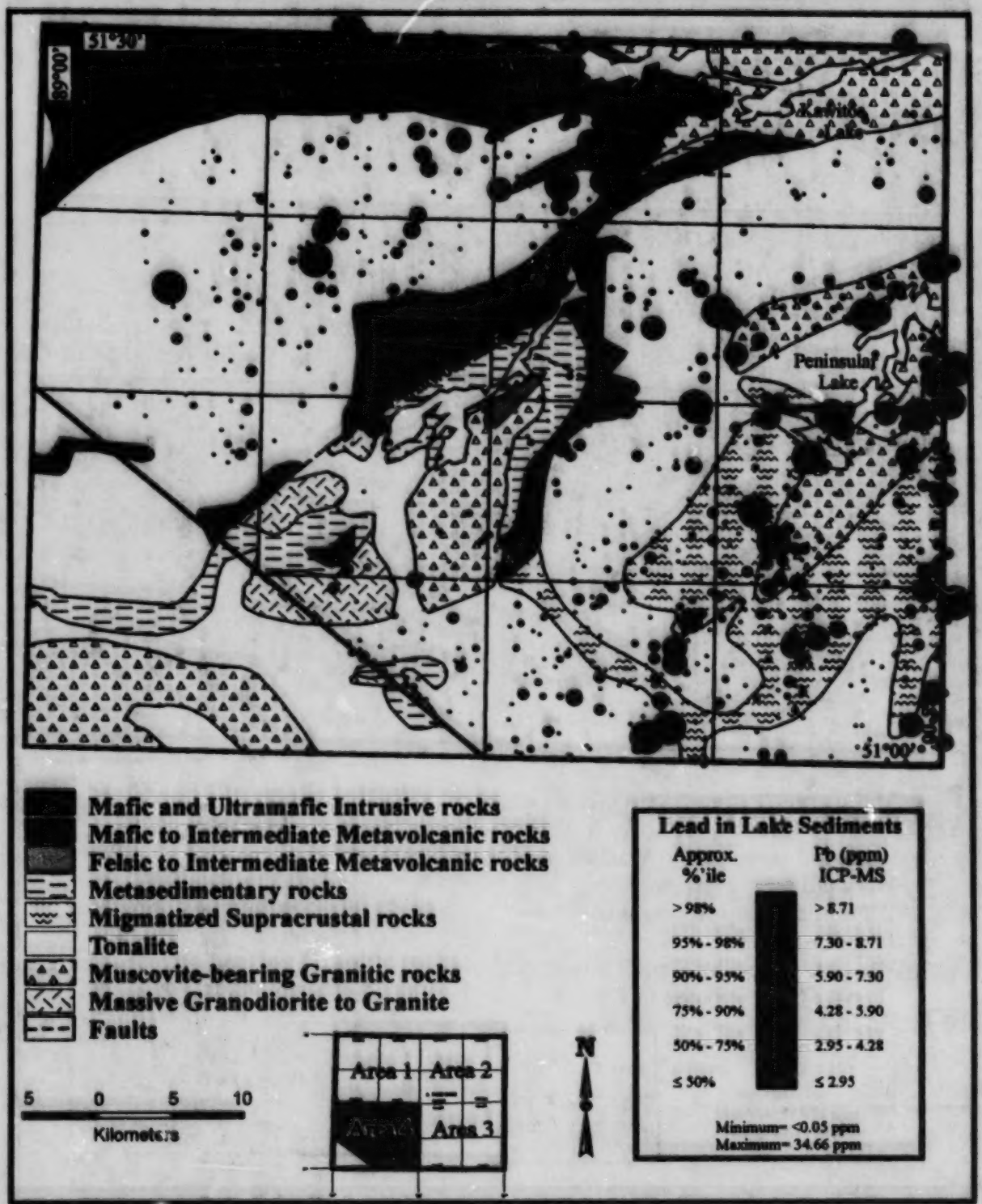

Peninsula Lake
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Cobalt in Lake Sediments
Approx. %'ile
Co (ppm) ICP-MS
> 98%
> 8.80
95% - 98%
7.16 - 8.80
90% - 95%
5.92 - 7.16
75% - 90%
4.05 - 5.92
50% - 75%
2.56 - 4.05
≤ 50%
≤ 2.56
Minimum= <0.15 ppm
Maximum= 17.71 ppm

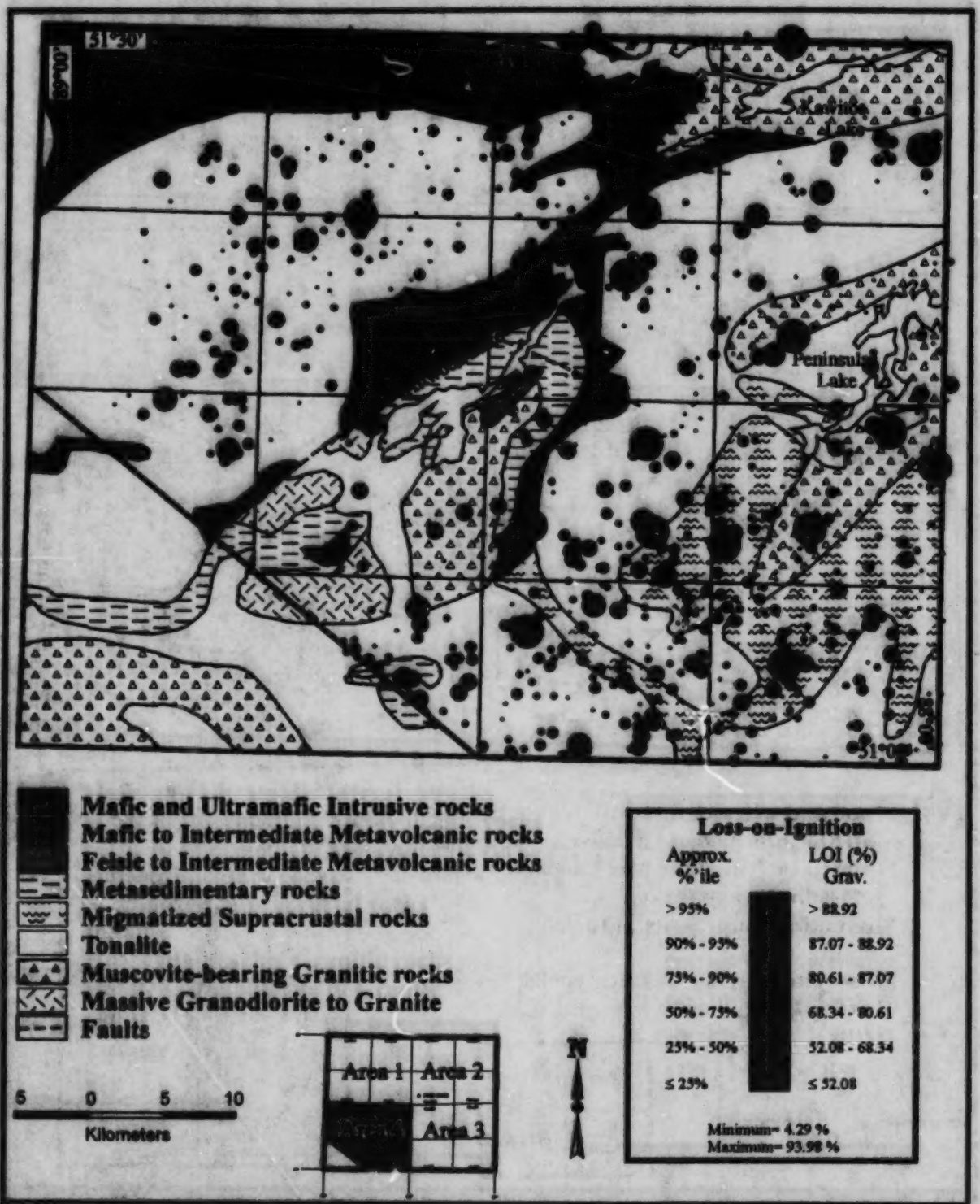

Peninsula Lake
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
Area 4
N
Copper in Lake Sediments
Approx. %'ile
Cu (ppm) ICP-MS
> 98%
> 60.6
95% - 98%
43.7 - 60.6
90% - 95%
33.3 - 43.7
75% - 90%
22.6 - 33.3
50% - 75%
15.8 - 22.6
≤ 50%
≤ 15.8
Minimum= 0.5 ppm
Maximum= 184.3 ppm

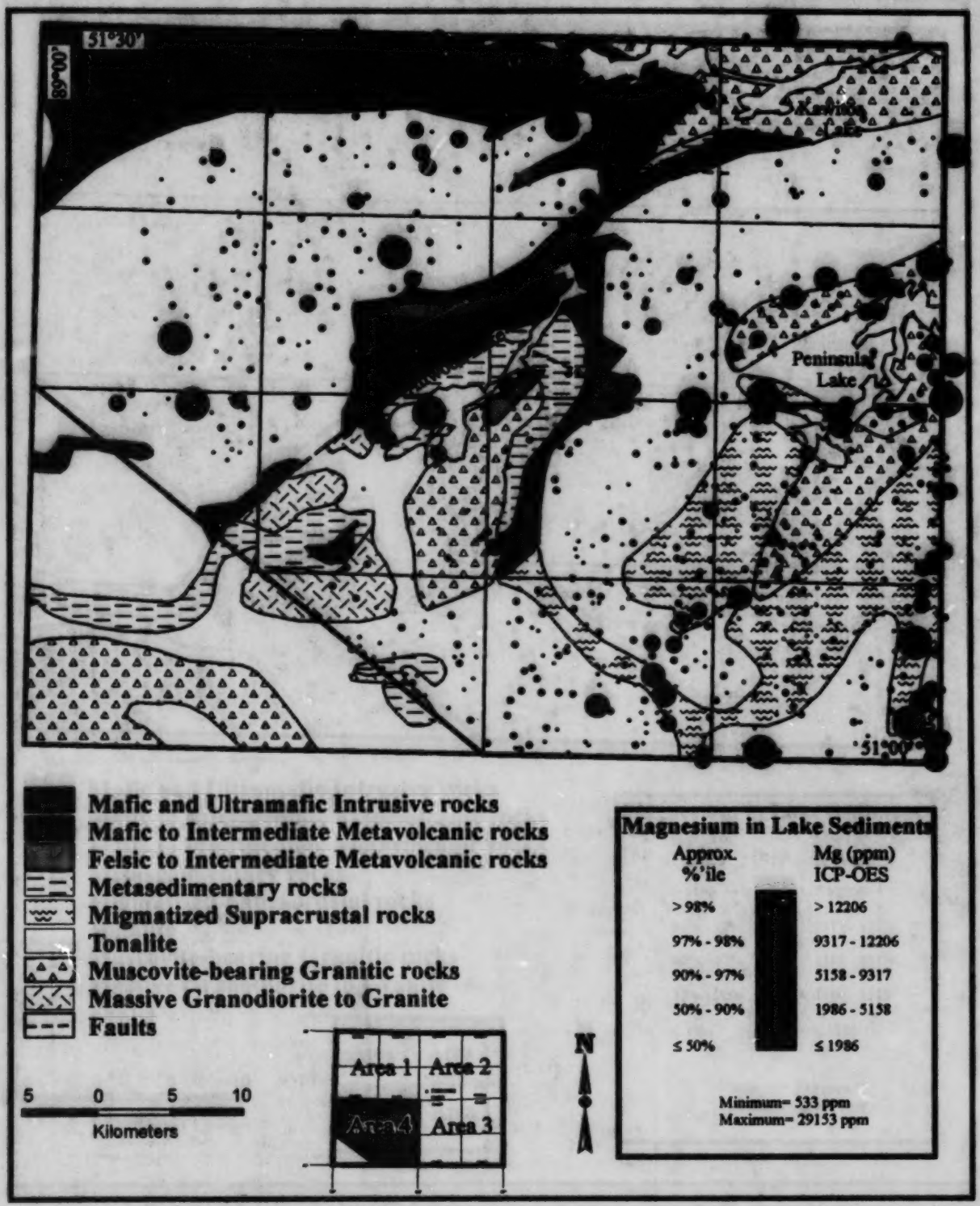

51°30'
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) INAA
> 99.92%
> 15
98% - 99.92%
4 - 15
≤ 98%
≤ 4
Minimum= <1 ppb
Maximum= 47 ppb

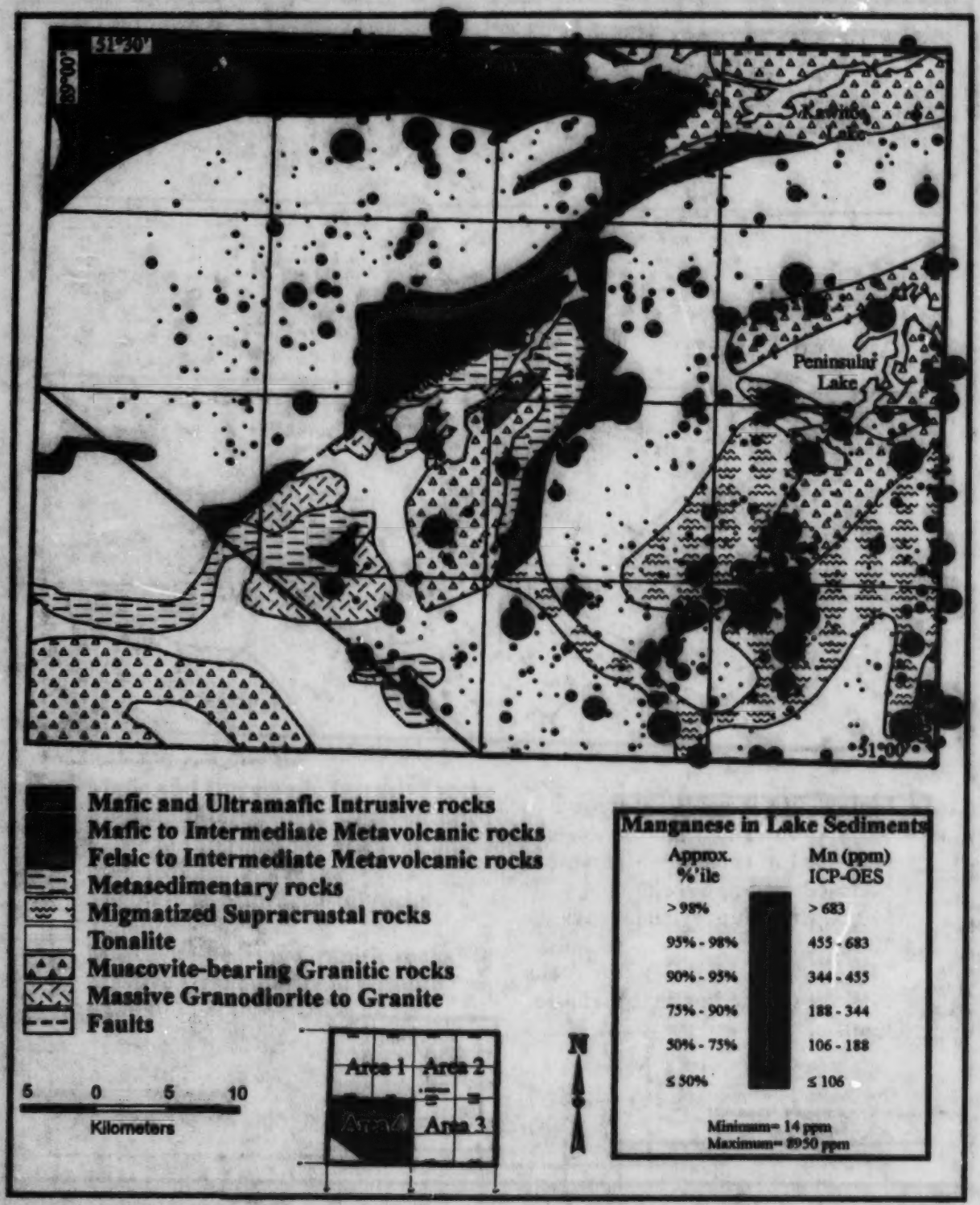

89°00'
51°30'
Kawinka Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Gold in Lake Sediments
Approx. %'ile
Au (ppb) FA-ICPMS
> 99.5%
> 16
99.2% - 99.5%
12 - 16
98.3% - 99.2%
8 - 12
90% - 98.3%
4 - 8
≤ 90%
≤ 4
Minimum = <1 ppb
Maximum = 82 ppb

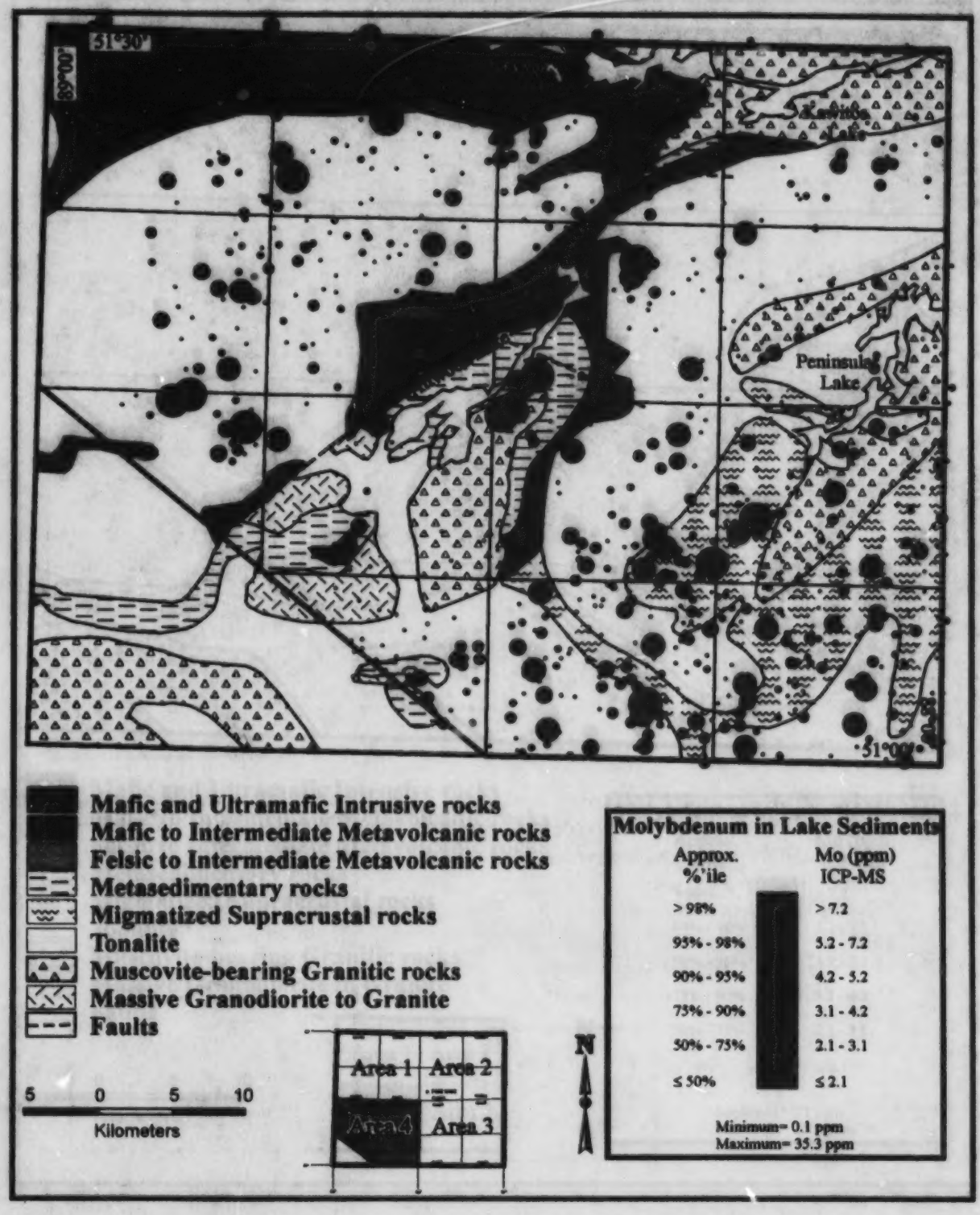

51°30'
89°00'
Kasmere Lake
Peninsular Lake
51°0
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Iron in Lake Sediments
Approx. %'ile
Fe (ppm) ICP-OES
> 98%
> 29048
95% - 98%
22194 - 29048
90% - 95%
17175 - 22194
75% - 90%
11620 - 17175
50% - 75%
6990 - 11620
≤ 50%
≤ 6990
Minimum= 302 ppm
Maximum= 248206 ppm

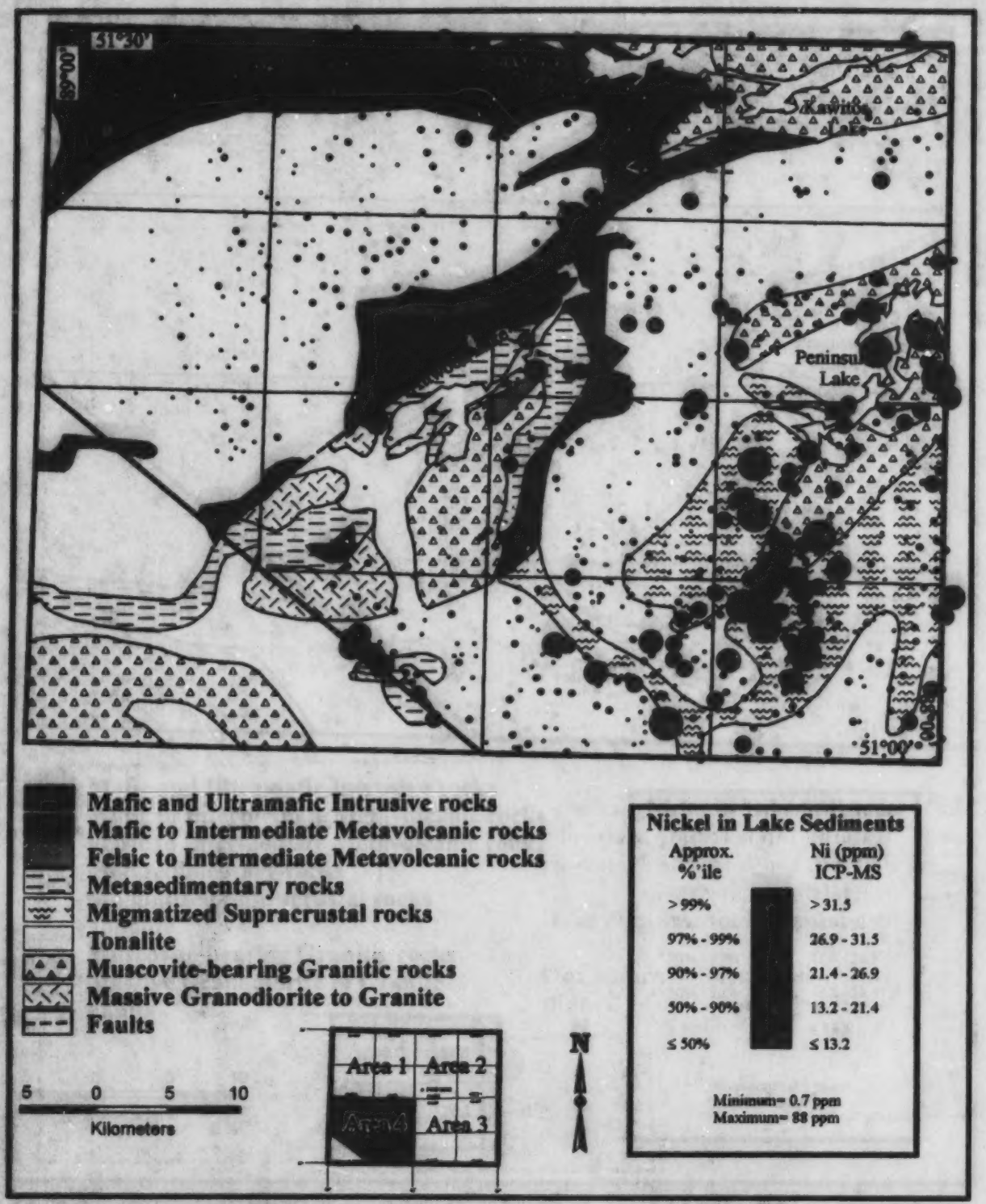

89°00'
31°30'
Kawitiki Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Lead in Lake Sediments
Approx. %'ile
Pb (ppm) ICP-MS
> 98%
> 8.71
95% - 98%
7.30 - 8.71
90% - 95%
5.90 - 7.30
75% - 90%
4.28 - 5.90
50% - 75%
2.95 - 4.28
≤ 50%
≤ 2.95
Minimum= <0.05 ppm
Maximum= 34.66 ppm

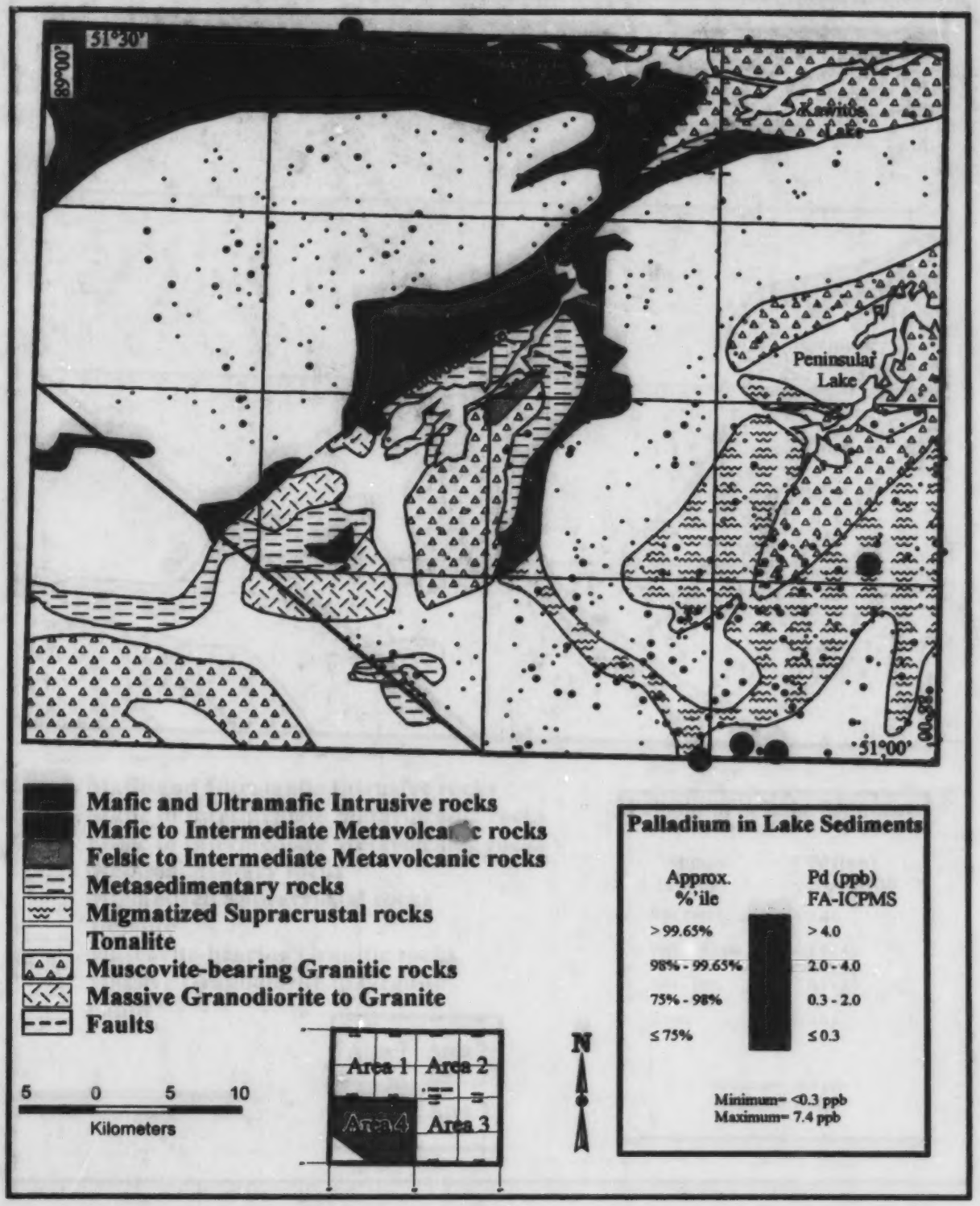

51°30'
89°00'
Kawitoba Lake
Peninsula Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Loss-on-Ignition
Approx. %'ile
LOI (%) Grav.
> 95%
> 88.92
90% - 95%
87.07 - 88.92
75% - 90%
80.61 - 87.07
50% - 75%
68.34 - 80.61
25% - 50%
52.08 - 68.34
≤ 25%
≤ 52.08
Minimum= 4.29 %
Maximum= 93.98 %

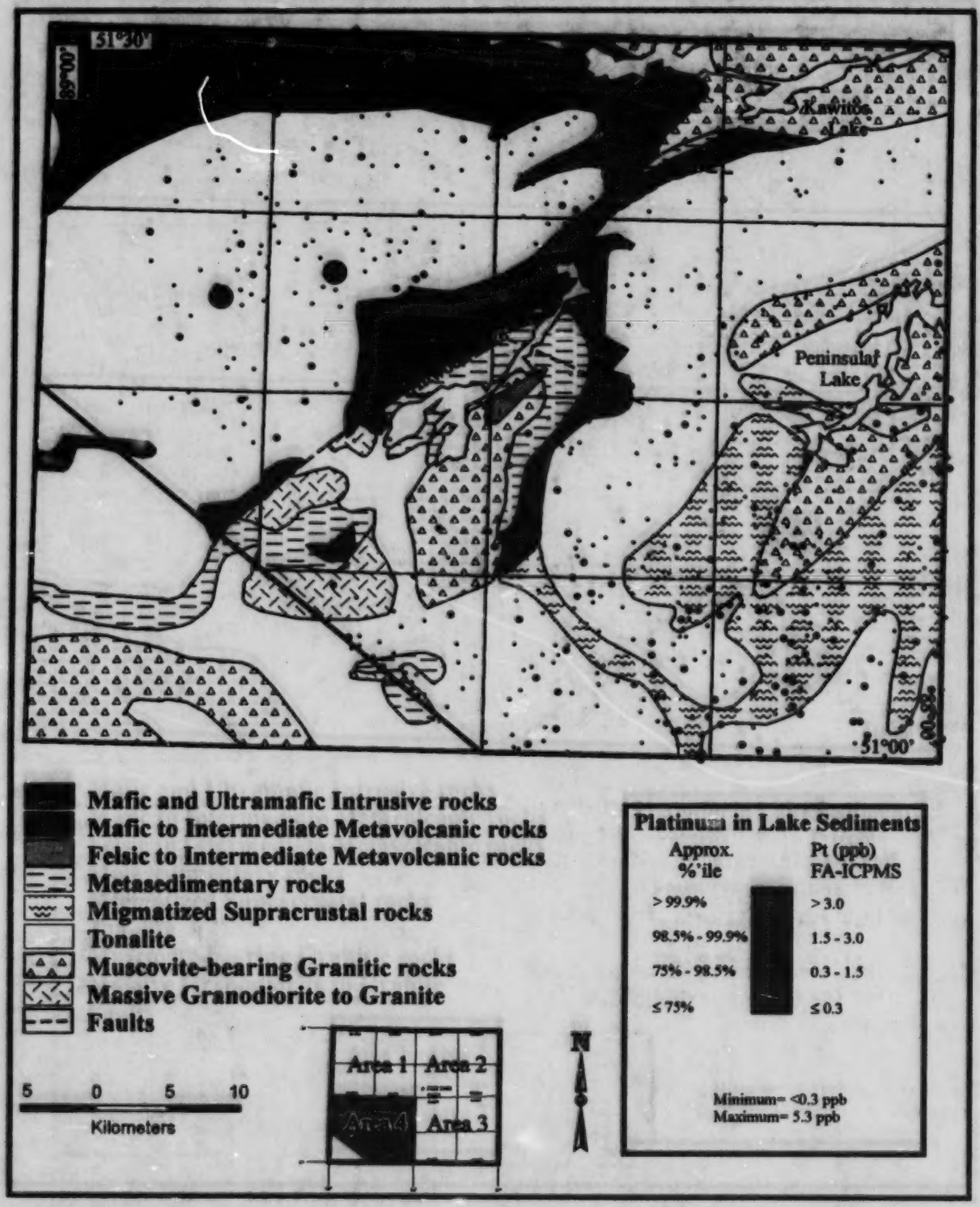

51°30'
89°00'
Kasmere Lake
Peninsula Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
Area 4
N
Magnesium in Lake Sediments
Approx. %'ile
Mg (ppm) ICP-OES
> 98%
> 12206
97% - 98%
9317 - 12206
90% - 97%
5158 - 9317
50% - 90%
1986 - 5158
≤ 50%
≤ 1986
Minimum= 533 ppm
Maximum= 29153 ppm

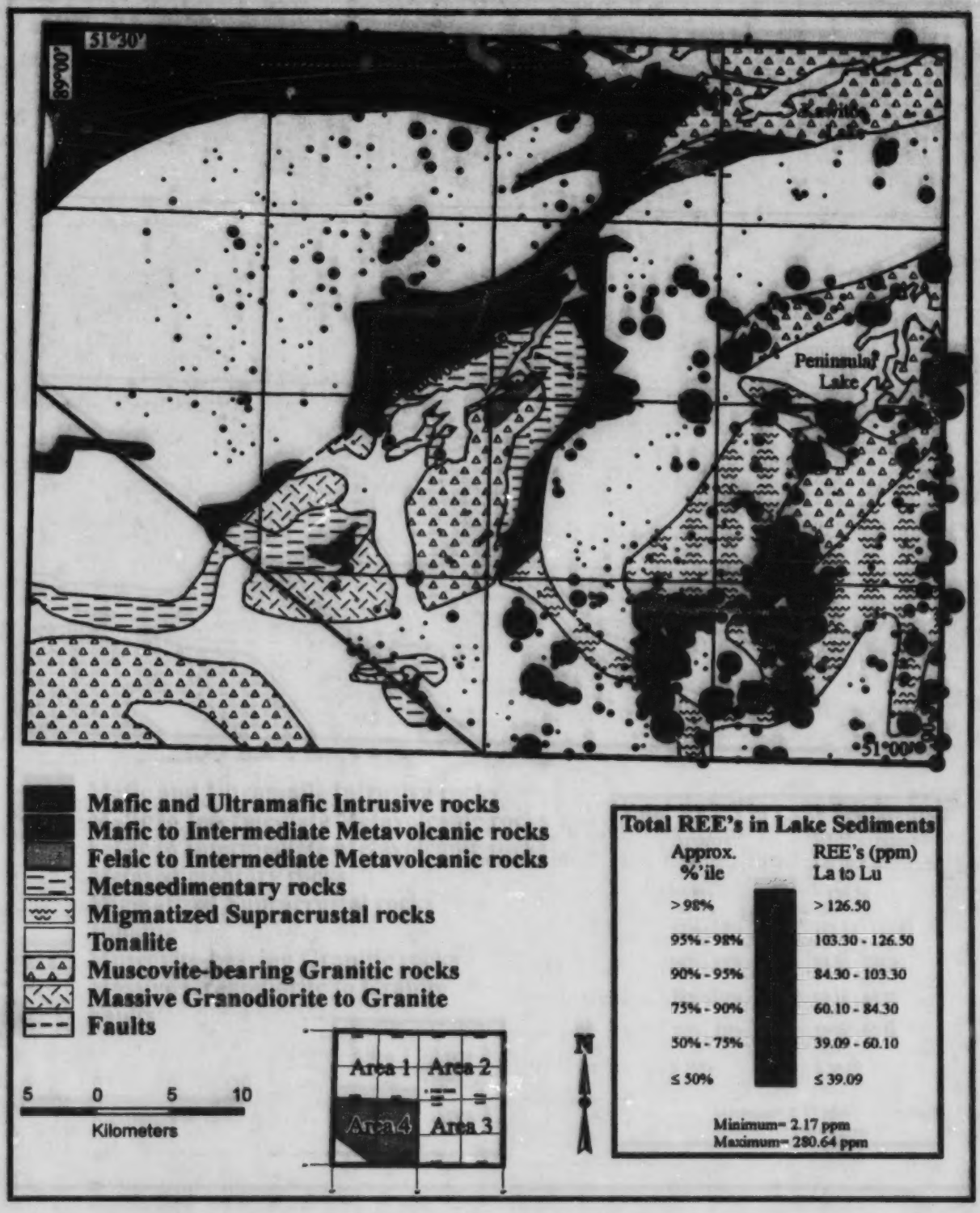

51°30'
89°00'
Kawitei Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
Area 4
N
Manganese in Lake Sediments
Approx. %'ile
Mn (ppm) ICP-OES
> 98%
> 683
95% - 98%
455 - 683
90% - 95%
344 - 455
75% - 90%
188 - 344
50% - 75%
106 - 188
≤ 50%
≤ 106
Minimum= 14 ppm
Maximum= 2950 ppm

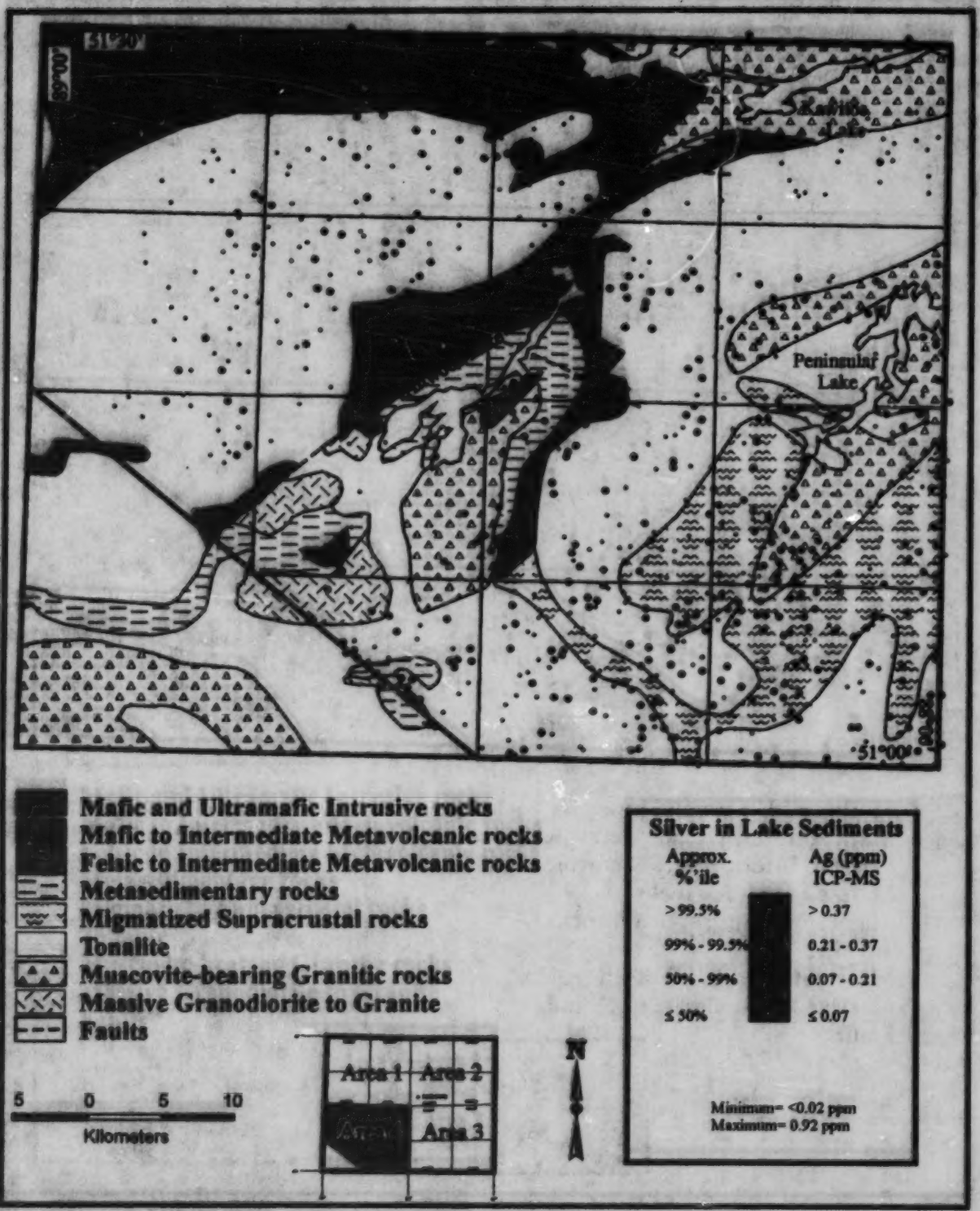

51°30'
89°00'
Kasmere Lake
Peninsula Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
Area 4
N
Molybdenum in Lake Sediments
Approx. %'ile
Mo (ppm) ICP-MS
> 98% > 7.2
93% - 98% 5.2 - 7.2
90% - 95% 4.2 - 5.2
75% - 90% 3.1 - 4.2
50% - 75% 2.1 - 3.1
≤ 50% ≤ 2.1
Minimum= 0.1 ppm
Maximum= 35.3 ppm

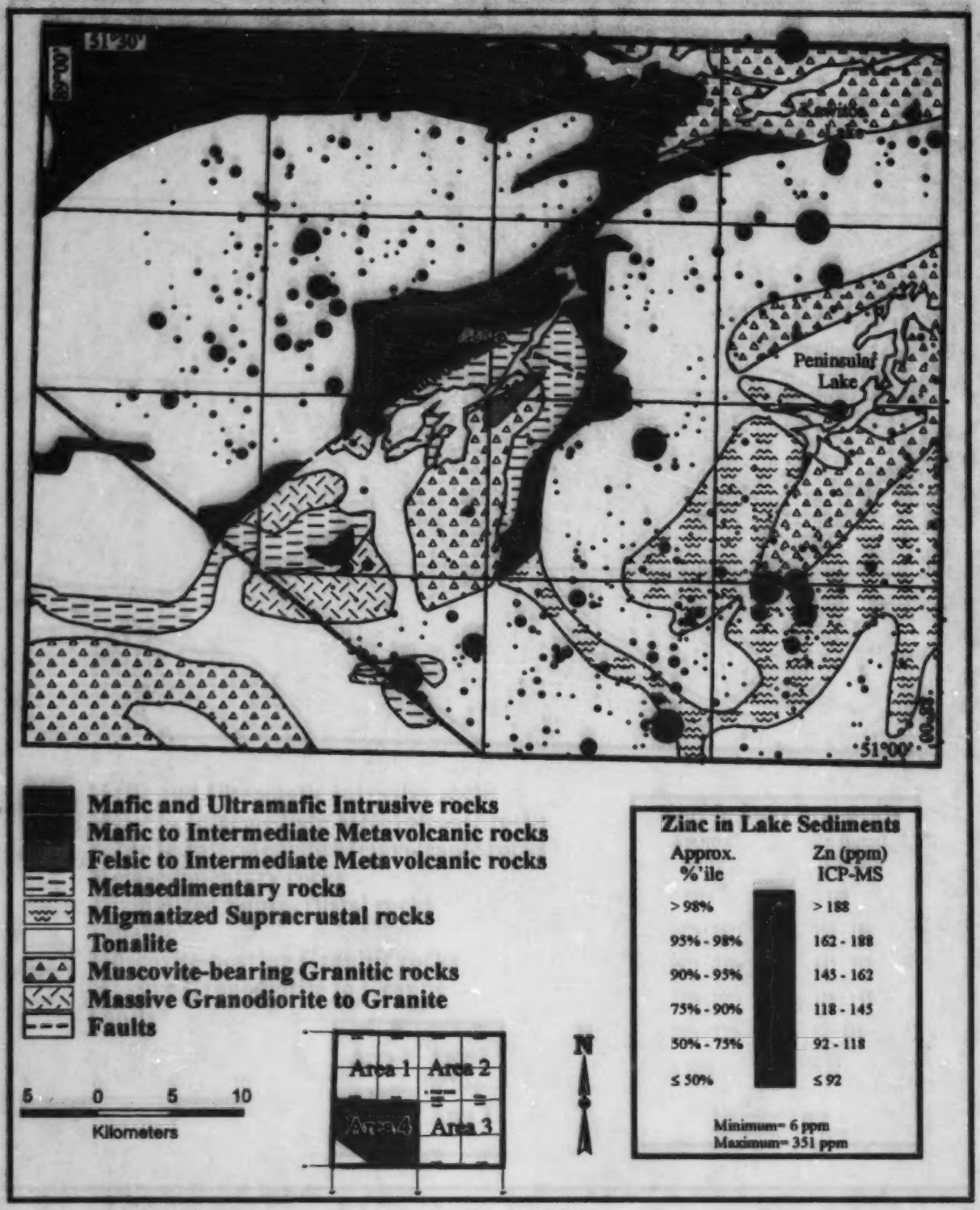

51°30'
89°00'
Kawitt
Lake
Peninsu
Lake
51°00'
88°30'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Nickel in Lake Sediments
Approx. %'ile
Ni (ppm) ICP-MS
> 99%
> 31.5
97% - 99%
26.9 - 31.5
90% - 97%
21.4 - 26.9
50% - 90%
13.2 - 21.4
≤ 50%
≤ 13.2
Minimum= 0.7 ppm
Maximum= 88 ppm


51°30'
Kawitoe Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Palladium in Lake Sediments
Approx. %'ile
Pd (ppb) FA-ICPMS
> 99.65%
> 4.0
98% - 99.65%
2.0 - 4.0
75% - 98%
0.3 - 2.0
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 7.4 ppb


51°30'
89°00'
Kawitos Lake
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Platinum in Lake Sediments
Approx. %'ile
Pt (ppb) FA-ICPMS
> 99.9%
> 3.0
98.5% - 99.9%
1.5 - 3.0
75% - 98.5%
0.3 - 1.5
≤ 75%
≤ 0.3
Minimum= <0.3 ppb
Maximum= 5.3 ppb


51°30'
89°00'
Kaiviliq
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Total REE's in Lake Sediments
Approx. %'ile
REE's (ppm) La to Lu
> 98%
> 126.50
95% - 98%
103.30 - 126.50
90% - 95%
84.30 - 103.30
75% - 90%
60.10 - 84.30
50% - 75%
39.09 - 60.10
≤ 50%
≤ 39.09
Minimum= 2.17 ppm
Maximum= 280.64 ppm


Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 3
N
Silver in Lake Sediments
Approx. %'ile
Ag (ppm) ICP-MS
> 99.5%
> 0.37
99% - 99.5%
0.21 - 0.37
50% - 99%
0.07 - 0.21
≤ 50%
≤ 0.07
Minimum= <0.02 ppm
Maximum= 0.92 ppm


51°30'
Peninsular Lake
51°00'
Mafic and Ultramafic Intrusive rocks
Mafic to Intermediate Metavolcanic rocks
Felsic to Intermediate Metavolcanic rocks
Metasedimentary rocks
Migmatized Supracrustal rocks
Tonalite
Muscovite-bearing Granitic rocks
Massive Granodiorite to Granite
Faults
5 0 5 10
Kilometers
Area 1
Area 2
Area 4
Area 3
N
Zinc in Lake Sediments
Approx. %'ile
Zn (ppm) ICP-MS
> 98%
> 188
93% - 98%
162 - 188
90% - 93%
145 - 162
75% - 90%
118 - 145
50% - 75%
92 - 118
≤ 50%
≤ 92
Minimum= 6 ppm
Maximum= 351 ppm

APPENDIX E

Selected lake sediment analyses for As, Au(INAA), Au(FA), Cu, Co, Cr, Ni, Pb, Pd, Pt, Zn and LOI in lake sediments.

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Unit	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit -->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
97	431165	5719596	7.6	-2	1	9.9	3.63	15	14.1	6.04	-0.3	0.4	118	65.27
98	432581	5722974	14	-2	-3	14.7	3.63	14	17.5	4.11	-0.8	-0.8	98	63.94
99	431405	5722595	3.1	-2	-1	8.7	1.3	7	6.7	2.75	-0.3	0.9	75	76.67
101	432087	5723575	6.2	-2	-1	10.8	2.77	13	11.1	3.44	-0.3	-0.3	96	75.95
102	431469	5725096	5.1	-2	-1	6.1	2.8	10	7.5	5.04	-0.3	-0.3	87	74.3
103	432664	5726170	4	-2	-1	18.9	2.81	11	13.5	2.81	-0.3	-0.3	122	79.79
104	434264	5727964	3.8	-2	n/a	23.5	2.4	11	17.1	2.69	n/a	n/a	75	72.92
105	433315	5727640	4	-2	-1	15.2	2.17	9	10.0	2.11	-0.3	-0.3	63	71.8
106	438354	5729312	3.8	-2	n/a	20.6	3.88	21	19.9	3.27	n/a	n/a	101	56.79
107	436740	5729270	4.3	-2	n/a	25.4	2.28	12	16.7	2.62	n/a	n/a	92	64.02
108	434795	5729792	4.4	-2	-1	17.1	2.26	8	11.3	2.52	-0.3	-0.3	99	87.12
109	437631	5730502	5.4	-2	-3	20.0	2.14	9	13.3	2.42	-0.9	-0.9	83	71.39
111	435773	5730267	2.5	-2	-1	11.2	1.44	8	8.2	3.04	-0.4	-0.4	76	79.02
112	438660	5731482	3.8	-2	-1	12.3	3.85	21	13.7	4.87	0.3	0.5	66	44.48
113	437278	5731982	5.2	-2	-2	13.6	1.58	8	8.1	2.5	-0.5	-0.5	98	85.33
114	436764	5731499	6.9	-2	-1	25.1	3.36	18	16.4	3.88	0.5	0.4	95	65.99
115	435613	5730924	2.7	-2	-1	23.9	1.99	9	11.2	2.18	0.3	-0.3	85	68.66
116	433358	5733285	7.4	-2	-2	11.9	1.94	6	6.9	2.28	-0.6	-0.6	139	88.3
117	437758	5733288	4.9	-2	-2	30.1	5.78	22	23.5	4.6	-0.6	-0.6	98	59.88
118	446104	5732945	2.9	-2	-2	19.8	2.06	8	15.3	1.73	-0.6	-0.6	107	80.21
119	444476	5732620	3.2	-2	n/a	21.0	3.42	22	16.6	2.69	n/a	n/a	85	68.78
121	442212	5732222	3	-2	-1	11.5	1.68	13	9.7	5.47	-0.3	-0.3	48	63.14
122	442042	5730456	5.8	-2	2	49.0	2.82	11	20.9	5.08	0.7	1	114	73.75
123	441105	5730849	6.1	-2	-2	25.7	2.88	11	13.0	3.26	-0.6	-0.6	116	79.12
124	441602	5728963	6.8	-2	1	6.8	1.96	6	6.6	2.62	-0.3	0.5	178	84.89
125	440124	5728827	3.5	-2	-2	23.5	0.96	6	10.5	1.64	-0.6	-0.6	107	88.65
126	431231	5735975	3.3	-2	2	13.5	3.97	18	10.0	2.43	-0.9	-0.5	106	57.98
127	432314	5739784	6.6	-2	3	12.3	6.25	26	13.7	3.96	-0.9	-0.5	79	42.3
128	431870	5742769	7.6	-2	-3	10.3	1.18	6	6.2	1.35	-0.9	-0.9	115	90.78
129	432596	5748026	11	-2	-2	19.5	2.44	13	12.6	2.03	-0.6	-0.6	121	77.89
131	432467	5750682	3.7	-2	-2	23.4	2.08	10	12.7	5.09	-0.6	-0.6	90	81.07
133	432158	5754804	2.6	-2	-2	13.6	1.15	7	7.1	2.49	-0.7	-0.7	80	85.34
134	433594	5755521	3.7	-2	1	12.6	2.58	11	8.3	3.51	-0.9	-0.5	96	79.84
136	433238	5757804	3.2	-2	3	18.4	2.03	9	12.6	2.28	-0.3	-0.3	120	70.01
137	431768	5756531	2.5	-2	-1	9.2	1.4	7	5.3	2.34	-0.3	-0.3	71	88.31
138	432156	5757075	3	-2	-2	10.6	1.06	6	5.6	1.77	-0.6	-0.6	89	89.84
139	433055	5759235	3.5	-2	-2	15.0	2.11	11	9.3	5.23	-0.6	-0.6	81	77.03
141	432649	5760167	n/a	n/a	-2	15.3	2.4	10	9.9	2.3	-0.6	-0.6	129	85.04
142	434872	5758542	2.7	-2	2	26.6	3.31	13	15.5	2.3	0.3	0.4	112	69.82
143	435897	5759413	5.3	-2	-2	19.8	2.43	11	11.0	2.24	-0.6	-0.6	125	77.8
144	434513	5760004	4.2	-2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
145	437936	5760258	4.3	-2	-2	15.8	1.42	7	8.1	1.88	-0.6	-0.6	88	88.46
146	436876	5760496	3.4	-2	-3	16.5	3.19	11	12.5	2.46	-0.9	-0.9	104	67.43
147	439428	5760110	4	-2	-2	17.0	1.46	7	12.9	2.62	-0.6	-0.6	112	84
148	439224	5758726	4.8	-2	-1	12.3	1.88	6	8.8	1.6	-0.3	-0.3	112	74.34
149	439458	5757152	4	-2	3	17.2	6.32	27	17.5	5.17	-0.9	0.6	132	55.97
151	437966	5756138	4	-2	-2	9.1	1.61	7	5.7	4.44	-0.6	-0.6	74	81.77
152	436816	5755382	5.9	-2	4	9.2	1.76	8	7.1	2.58	-0.9	-0.9	113	86.39
153	435927	5756811	4.9	-2	-1	22.3	2.25	10	19.0	1.92	-0.3	0.3	117	74.59
154	436569	5754146	2.9	6	-1	12.7	5.35	21	14.3	4.86	-0.9	-0.5	52	10.42
155	435331	5753901	4.2	-2	3	18.6	8.28	35	21.1	5.69	-0.9	-0.5	155	45.61
156	438336	5753157	4.5	-2	1	23.0	1.76	10	9.5	2.44	0.5	1.3	86	80.26
157	438720	5753777	8.3	-2	1	53.1	3.07	14	18.8	2	1.2	0.7	96	73.21
158	433020	5735772	3.7	-2	n/a	18.5	1.84	9	9.6	0.8	n/a	n/a	70	73.48

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Date ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
159	432096	5738354	4.4	-2	-2	21.1	3.89	23	11.7	2.72	1.2	0.7	89	68.99
161	431790	5741501	5.7	-2	-2	13.1	2.68	19	14.6	9.46	-0.6	-0.6	122	74.28
162	432217	5746041	4.8	-2	-2	18.8	1.21	8	6.9	0.8	-0.6	-0.6	78	85.27
163	431608	5749722	2.2	-2	-1	16.4	1.76	8	10.5	n/d	-0.3	-0.3	98	74.08
164	433284	5751416	2.7	-2	1	9.2	0.98	6	4.9	0.28	0.4	0.4	59	81.24
165	433993	5752161	3.8	-2	-2	19.1	1.02	9	15.4	n/d	-0.6	-0.6	64	70.47
166	434288	5752896	3.6	-2	-3	19.7	1.28	8	8.0	n/d	-0.9	-0.9	57	84.54
167	432779	5753440	4.2	-2	-1	16.0	2.93	10	8.4	2.52	0.4	0.4	112	78.25
168	431568	5753030	5.3	-2	-1	19.8	2.66	12	9.5	3.71	0.6	0.4	109	61.45
171	435423	5756184	5.2	-2	-2	17.9	1.38	7	13.2	2.6	-0.6	-0.6	83	83.74
172	436399	5752573	4.8	-2	-1	22.6	1.91	8	12.2	2.26	0.4	0.4	95	78.29
173	435480	5752197	3	-2	2	13.0	3.49	12	9.0	2.64	-0.9	-0.5	101	64.71
174	439160	5751402	3.5	-2	2	16.7	3.19	13	12.3	6.13	-0.9	-0.5	95	66.47
175	436511	5750897	2.9	-2	-2	9.8	1.56	6	6.2	3.82	0.6	1.2	73	83.26
176	435850	5750844	2.1	-2	-2	15.5	1.98	7	8.1	1.61	-0.6	-0.6	77	84.68
177	436556	5750025	5.2	-2	-1	14.0	1.58	5	7.6	1.8	-0.3	0.3	74	79.87
178	439309	5748665	5.4	-2	-1	14.2	2.18	8	8.2	2.71	0.4	0.5	96	73.11
179	436535	5748684	5.2	-2	-1	14.3	1.49	6	9.1	1.76	-0.3	0.4	129	79.83
181	434679	5748878	8.3	-2	-2	13.1	1.21	8	7.3	2.26	-0.6	-0.6	100	85.58
182	440518	5748137	7.9	-2	-3	9.7	2.01	5	5.0	2.03	-0.8	-0.8	91	73.25
183	441422	5749624	4.4	-2	-2	22.3	1.8	11	9.1	2.01	0.8	-0.6	82	80.12
184	440502	5749845	3.3	-2	-2	15.2	1.58	7	8.8	1.65	-0.6	-0.6	80	81.36
185	440622	5750451	4.3	-2	-2	22.5	2.27	10	13.0	2.21	-0.6	-0.6	81	75.06
186	442754	5750281	6.1	-2	-2	30.7	3.38	10	22.7	1.87	-0.6	-0.6	114	73.63
187	443265	5751997	8.6	-2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
188	443776	5753080	2.5	-2	-2	60.1	4.97	17	25.3	1.71	1.1	0.8	188	82.73
189	441346	5753083	17	-2	-2	17.7	1.75	7	9.5	1.49	-0.6	-0.6	59	66.53
191	440057	5754678	4.5	18	-1	14.6	1.35	6	9.2	3.45	-0.3	0.5	78	84.75
194	443459	5755684	5.6	-2	3	24.9	2.05	12	12.5	1.61	1.5	-0.5	37	25.64
195	443009	5755804	3.8	-2	-2	17.5	2.07	9	9.8	3.15	-0.6	-0.6	70	84.39
196	441247	5756190	6.7	-2	2	13.0	6.51	25	17.4	5.14	-0.9	-0.5	42	8.95
197	442197	5757910	6.9	-2	2	17.3	4.2	20	18.9	4.89	-0.9	-0.5	124	61.43
198	441159	5758062	3.8	-2	-1	19.4	2.06	9	11.6	2.36	0.4	0.6	98	75.53
199	443028	5758683	4.5	-2	-2	20.0	0.99	7	10.3	2.21	-0.6	0.7	76	82.26
201	442112	5760122	3.3	-2	n/a	15.2	3.17	18	15.6	3.71	n/a	n/a	92	56.81
202	444907	5759692	7	-2	-1	16.0	1.63	8	11.8	2.83	-0.3	0.4	125	77.28
203	446044	5759115	3.6	-2	2	13.5	1.34	7	8.2	1.9	-0.3	0.4	92	71.91
204	447658	5758939	4.8	-2	3	24.6	4.14	16	18.0	3.2	0.3	0.5	89	50.31
205	449208	5760513	6.2	-2	-1	11.4	1.76	6	7.8	1.83	-0.3	0.9	116	87.58
206	449039	5759400	3.9	-2	n/a	17.8	1.23	8	8.6	1.84	n/a	n/a	68	84.46
207	448865	5758507	8.3	-2	2	14.3	3.38	13	10.7	2.74	0.9	-0.5	57	23.4
208	449307	5756561	6.8	-2	n/a	38.7	3.43	17	20.0	3.2	n/a	n/a	92	64.86
209	447862	5757592	6	-2	-2	18.9	2.32	9	9.4	2.27	-0.6	-0.6	110	81.42
211	445985	5757073	3.7	-2	-2	22.5	1.22	8	6.3	3.07	0.8	-0.6	75	85.58
212	447798	5756137	5.8	-2	-2	34.8	1.63	10	12.9	3.11	-0.6	-0.6	68	74.62
213	446953	5755721	3.8	-2	n/a	28.1	4.81	16	15.7	3.49	n/a	n/a	85	57.74
214	446760	5755028	1.7	-2	-2	20.8	2.18	11	10.0	1.96	-0.6	0.6	67	80.23
215	448480	5753582	3.1	-2	2	27.5	3.19	16	15.1	2.8	-0.9	-0.5	77	56.89
216	448200	5752556	5.1	-2	3	47.6	2.35	12	13.2	2.05	2.5	1.1	79	76.07
217	446407	5753562	4.1	-2	2	28.0	4.17	16	16.2	3.16	-0.9	-0.5	72	54.84
218	447189	5752288	4	-2	4	71.8	2.32	16	13.6	2.03	2.5	0.9	72	52.11
221	434319	5734024	7.4	-2	n/a	14.5	2.77	10	10.8	2.18	n/a	n/a	94	79.56
222	435627	5733757	8.2	-2	-2	10.1	1.12	7	6.6	2.12	-0.7	-0.7	108	89.65
223	436055	5734881	3.9	-2	-2	15.5	1.27	7	13.0	1.92	-0.6	-0.6	90	81.3
224	437540	5736068	2.4	-2	-1	16.4	1.35	7	8.9	1.8	-0.3	0.4	63	84.27

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit ——>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
225	437315	5736993	1.7	-2	n/a	11.6	2.44	15	11.4	2.8	n/a	n/a	102	56.52
226	434551	5736936	6.7	-2	n/a	13.4	1.6	6	7.5	1.48	n/a	n/a	118	89.23
227	434728	5737300	9.4	-2	-3	8.6	1.66	10	8.7	2.71	-0.9	-0.9	145	69.94
228	433193	5737925	2.6	-2	-1	35.4	5.71	23	17.3	4.63	0.4	0.4	136	63.26
229	434921	5739128	5.9	-2	-2	22.8	3.05	18	10.1	4.72	1	0.7	79	65.54
231	436230	5739478	4.3	-2	1	27.8	5.89	43	15.9	5.89	1.3	0.9	83	60.7
232	436140	5741664	10	-2	3	13.7	1.75	10	7.5	4.31	-0.9	0.7	97	59.45
233	433269	5741276	4.9	-2	n/a	9.3	2.14	7	6.0	2.22	n/a	n/a	72	83.95
234	432445	5742292	3	-2	-2	11.3	1.91	7	6.3	2.59	-0.6	-0.6	87	86.07
235	433711	5743030	12	-2	-2	15.2	2.12	11	9.4	2.51	-0.6	1.1	81	72.34
236	435716	5742909	10	-2	n/a	16.9	2.26	10	9.6	3.04	n/a	n/a	90	70.68
237	433484	5745133	18	-2	3	14.1	2.26	11	8.0	2.27	0.5	0.6	56	70.46
238	432152	5746987	10	-2	-3	10.7	2.6	7	6.8	1.48	-0.9	-0.9	148	77.42
239	433558	5747447	8.5	-2	-2	14.6	1.38	7	8.8	1.74	-0.6	0.7	110	75.54
241	436286	5747772	9.4	-2	2	9.7	2.98	14	8.7	2.23	-0.9	-0.5	52	23.25
242	436364	5747261	4.2	-2	-2	9.3	1.74	6	6.0	2.52	-0.6	-0.6	121	88.67
243	437773	5746293	4.5	3	2	9.4	1.7	11	7.9	3.1	-0.6	-0.6	55	63.69
244	439158	5744579	11	-2	-2	11.9	1.66	13	8.9	2.8	0.8	0.8	81	66.47
245	440269	5740434	5.4	-2	3	7.4	2.04	15	8.2	6.49	-0.9	0.7	35	75.54
246	443411	5738173	2.3	6	n/a	13.2	2.88	15	11.1	7.33	n/a	n/a	71	57.64
247	442396	5737024	4.3	-2	-1	11.4	2.88	14	11.0	5.66	-0.3	-0.3	89	65.3
248	440959	5736027	3	47	13	12.1	2.83	15	12.1	3.39	-0.3	-0.3	100	64.15
249	439164	5737257	4.3	-2	1	19.0	2.71	13	13.9	2.98	0.4	0.4	99	67.32
251	438651	5736028	3.6	20	-1	19.4	2.81	12	13.3	4.31	-0.3	0.4	100	72.2
252	438948	5734292	3.7	-2	1	18.6	6.67	29	19.9	6.1	-0.3	0.4	73	24.76
253	444063	5735173	5	-2	-1	15.8	1.78	9	9.1	4.22	-0.3	-0.3	76	73.18
254	445926	5733969	7.6	-2	-2	10.1	3.62	17	10.9	4.61	-0.6	0.7	116	68.26
255	446910	5735604	8.9	-2	4	21.6	5.86	27	15.9	3.88	-0.9	-0.5	92	32.4
256	446434	5737701	7.9	-2	n/a	22.2	3.07	12	15.8	2.65	n/a	n/a	159	73.85
257	447644	5738411	8	2	3	16.7	2.28	8	15.2	3.1	-0.9	-0.5	151	77.54
258	449199	5739632	4.8	-2	-2	28.5	2.29	8	20.6	2.13	-0.7	-0.7	131	65.71
259	446827	5739145	9.2	-2	n/a	11.0	3.5	9	9.9	5.12	n/a	n/a	144	82.97
261	446175	5738464	3.6	-2	n/a	10.0	1.98	8	7.0	2.59	n/a	n/a	131	82.26
262	444529	5738085	5.4	-2	n/a	9.0	2.59	7	6.6	2.08	n/a	n/a	172	85.41
263	445056	5738991	2.6	-2	-2	9.8	0.88	5	4.4	2.18	-0.6	-0.6	82	88.73
265	442873	5741077	6	-2	-3	5.5	0.55	3	3.7	2.49	-1	-1	142	93.21
266	445825	5740428	5.7	-2	2	19.5	3.62	14	15.3	3.12	-0.9	-0.5	91	60.35
267	448868	5741381	3.6	-2	3	36.1	1.78	8	21.6	1.78	-0.9	0.5	73	51.76
268	447535	5743563	15	-2	4	15.9	2.16	9	16.7	2	1	0.5	50	42.15
269	446605	5742749	3.3	-2	2	28.0	1.43	8	8.0	1.61	-0.9	-0.5	50	74.45
271	445267	5742661	4.2	-2	4	54.7	2.8	10	20.6	4.28	1	0.8	93	62.11
272	445012	5743208	5.4	-2	-2	15.4	0.93	6	8.0	1.76	1	-0.6	103	90.12
273	444438	5742997	2	-2	-2	30.2	0.67	6	18.1	1.57	-0.6	-0.6	72	69.25
274	443347	5745140	14	-2	n/a	17.8	2.59	15	13.9	3.31	n/a	n/a	167	67.9
275	441280	5745391	2.6	-2	-3	15.0	3.42	33	13.2	3.91	-1	-1	87	54.84
276	440291	5745622	3.8	-2	3	10.6	2.98	17	9.5	5.7	-0.9	-0.5	54	60.82
278	443062	5747613	7	-2	4	9.6	1.1	18	4.7	1.12	1.7	1	29	50.04
279	444490	5748149	6.8	-2	n/a	11.2	1.8	14	5.7	1.79	n/a	n/a	44	68.78
281	446955	5746678	4.5	-2	-1	12.3	1.86	10	8.0	2.73	-0.3	-0.3	128	85.12
282	448657	5746807	5.7	-2	-2	15.2	4.35	17	14.4	2.43	-0.6	-0.6	159	55.76
283	447427	5747260	4.8	-2	-1	25.6	1.23	7	11.8	1.82	-0.3	0.4	73	86.41
284	447748	5747821	6.9	-2	-2	18.9	1.74	8	12.1	2.38	-0.6	-0.6	93	79.09
285	447100	5748257	2.3	-2	-1	24.5	2.94	18	11.7	4.38	-0.3	-0.3	176	82.48
286	445786	5748040	2.3	-2	-2	11.0	3.5	23	13.8	4.62	-0.6	1	115	45.48
287	446006	5748369	3	-2	n/a	11.3	1.79	15	8.6	2.71	n/a	n/a	61	66.6

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
288	449604	5749359	3.5	4	3	12.8	1.57	9	8.1	2.56	-0.6	-0.6	64	77.92
289	448639	5749269	5.3	-2	n/a	16.2	1.75	11	11.5	1.92	n/a	n/a	88	74.41
291	448702	5750965	7.5	-2	3	81.8	3.03	18	12.8	2.13	2.7	0.7	98	56.05
292	447933	5750228	4.7	-2	-2	62.4	2.48	13	10.1	2.31	5.2	0.9	110	80.01
293	446967	5749510	10	-2	2	22.6	3.68	30	11.7	4.17	1.2	0.8	78	68.15
295	443556	5748885	5.7	-2	1	33.3	2.24	13	16.9	2.6	0.8	0.6	95	72.48
296	444499	5752411	4.9	-2	-3	25.8	3.86	13	22.2	1.84	-1	1.2	71	61.27
297	446774	5754523	3.8	-2	n/a	12.8	1.35	6	7.4	2.01	n/a	n/a	54	80.5
298	451584	5756290	3.1	-2	2	16.9	1.93	10	8.9	2.84	0.3	-0.3	74	74.62
299	451830	5758493	5.1	-2	2	18.2	6.04	25	19.8	5.14	-0.3	0.4	130	56.74
301	450781	5759570	9.3	-2	2	48.4	2.56	10	12.5	2.41	1	0.7	90	68.59
302	454896	5760735	3.6	-2	n/a	18.8	3.22	16	12.4	2.86	n/a	n/a	81	68.73
303	460170	5760493	5.4	-2	-2	6.9	2.34	9	6.8	2.94	-0.6	-0.6	107	81.63
304	459187	5760096	7	-2	-2	8.6	1.78	5	6.4	1.71	-0.6	-0.6	119	90.5
305	458194	5758545	51.7	-2	-1	9.8	3.32	10	9.6	2.28	0.3	1	240	83.01
306	456429	5758192	5.3	-2	-2	8.0	0.87	5	8.3	1.81	-0.6	-0.6	108	89.87
307	454907	5757041	8.6	-2	-1	7.1	1.22	4	5.0	2.48	-0.3	0.4	87	87.63
308	452505	5755666	4.7	-2	3	18.1	1.67	7	9.8	1.36	1.2	-0.5	42	32.37
309	452102	5752629	3.5	-2	2	11.0	4.43	21	9.8	4.76	-0.9	-0.5	47	31.64
311	449981	5750139	3	-2	2	34.4	1.62	12	7.0	0.38	1	-0.5	86	68.63
312	449550	5747004	6	-2	1	9.5	3.7	12	10.1	2.67	-0.9	0.6	122	60.34
313	450961	5745365	5.6	-2	1	17.6	5.33	22	20.7	2.7	-0.9	-0.5	108	48.95
314	465372	5758676	11	-2	-2	18.2	2.58	11	12.4	0.6	-0.6	0.7	109	80.43
315	463484	5760287	5.6	-2	2	11.5	6.76	29	16.5	3.35	-0.9	-0.5	105	27.18
316	461461	5758490	11	-2	-2	36.1	3.12	13	14.8	0.23	1	0.7	112	79.6
318	462119	5758158	4.7	-2	3	14.7	8.55	35	20.1	4.12	1.1	-0.5	144	34.43
319	464676	5756930	7.5	11	-2	14.6	1.95	11	10.2	0.63	-0.6	-0.6	122	81.58
321	464533	5755455	2.9	-2	3	16.1	1.16	7	6.7	n/d	-0.3	-0.3	70	83.78
322	463564	5754936	11	-2	-2	21.2	2.79	10	13.4	n/d	-0.6	-0.6	113	87.57
323	462047	5755574	3	-2	2	11.2	1.02	12	6.9	2.11	-0.9	-0.5	16	74.92
324	462474	5753731	4.8	-2	-2	35.5	1.3	10	10.6	n/d	-0.6	-0.6	55	74.15
325	464104	5754231	5.6	-2	n/a	10.7	1.58	7	6.0	n/d	n/a	n/a	88	86.53
326	465437	5752868	5.8	-2	-2	27.2	1.76	9	12.3	n/d	0.7	-0.6	89	83.12
327	464709	5752137	4.1	-2	-1	29.8	1.58	8	14.0	n/d	0.6	0.5	88	83.96
328	463440	5752184	6.3	-2	2	23.7	2.57	12	14.7	0.23	-0.9	-0.5	93	77.54
329	463097	5752743	5.4	-2	-2	22.9	1.8	10	10.9	0.53	-0.6	-0.6	85	76.24
331	461104	5754430	5.1	-2	-3	16.8	1.27	6	9.9	1.06	-1	-1	77	87.08
332	460201	5753523	3.4	-2	n/a	14.1	1.39	7	7.9	0.53	n/a	n/a	109	80.19
333	458714	5754587	3.9	2	-2	22.3	0.74	7	7.4	n/d	0.6	-0.6	86	89.22
334	458063	5755804	3.1	-2	1	46.5	0.96	9	17.7	n/d	0.5	0.4	62	73.15
335	456050	5754464	3.5	-2	3	26.8	8.3	40	23.0	7.56	-0.9	0.5	90	25.3
336	454970	5755393	2.5	-2	n/a	20.1	7.5	35	24.0	6.72	n/a	n/a	63	29.32
337	453009	5754457	15	-2	-3	19.5	1.66	9	15.1	1.88	1	-1	86	82.98
338	453544	5752862	4.6	-2	3	18.9	5.34	28	14.6	5.87	-0.9	-0.5	65	33.34
339	452833	5751439	4.6	-2	n/a	83.5	1.55	8	15.1	1.87	n/a	n/a	68	82.51
341	451369	5749271	5.5	-2	-2	21.5	1.77	6	6.6	2.1	-0.6	-0.6	90	84.66
343	455779	5752222	8.7	-2	-2	9.2	1.38	5	7.1	1.68	-0.6	-0.6	100	89.73
344	458195	5751771	3.2	-2	-2	16.2	0.97	7	6.3	1.52	0.7	-0.6	73	87.36
345	459617	5752097	4.7	-2	-1	18.3	1.93	7	15.2	2.1	-0.3	0.4	111	81.58
346	461658	5751556	3.5	3	2	17.8	1.03	5	8.0	1.91	-0.9	-0.5	66	74.87
347	461849	5751191	6	3	-2	22.4	1.24	5	15.7	1.44	-0.6	-0.6	82	87.38
348	462686	5750388	4.4	-2	-1	23.1	1.15	7	9.7	2.35	-0.3	-0.3	74	80.29
349	464249	5750486	2.8	-2	-1	14.0	0.77	5	7.1	2.44	-0.3	-0.3	65	79.31
351	463979	5747980	4.2	-2	-1	30.1	3.12	11	21.2	3.54	0.4	0.3	74	60.04
352	462102	5747469	4.1	-2	1	21.4	3.31	14	19.1	4.73	-0.3	0.4	120	60.14

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
353	461693	5748685	4.6	-2	n/a	50.6	1.71	7	21.2	3.08	n/a	n/a	73	64.62
354	459513	5747890	5.5	-2	-2	11.7	2.7	7	7.7	2.85	-0.6	-0.6	147	83.44
355	458712	5748988	4.4	-2	3	17.8	1.23	6	12.5	2.4	0.9	-0.5	100	75.55
356	460114	5749226	3.5	3	-2	20.6	1.26	6	11.5	1.38	-0.6	-0.6	86	86.38
357	460387	5750897	4.9	-2	-1	33.1	1.78	7	16.8	1.91	0.5	0.4	99	77.69
358	459227	5750818	7	2	-1	19.9	3.05	6	10.2	1.48	-0.3	-0.3	91	80.26
359	458439	5750497	8	-2	-1	30.7	1.47	6	17.5	1.59	-0.3	0.3	79	88.45
361	456167	5749992	n/a	n/a	5	12.7	3.3	9	12.4	3.22	-0.9	-0.5	93	50.6
362	455292	5749412	3	-2	-2	15.6	2.27	7	9.7	2.8	-0.6	-0.6	112	83
363	455744	5748173	6.2	-2	n/a	33.5	2.95	14	13.2	1.75	n/a	n/a	75	74.31
364	452414	5734236	4.2	-2	1	15.1	2.52	11	12.6	3.03	-0.3	-0.3	79	62.34
365	454080	5734561	2.8	-2	-2	17.9	2.38	14	15.7	2.04	-0.6	-0.6	78	75.02
366	451676	5736128	10	-2	-2	6.0	1.35	6	7.0	2.26	0.8	0.3	196	90.5
367	455455	5735937	5.9	-2	4	10.7	1.92	7	9.0	1.9	1.4	-0.5	65	28.49
368	458192	5737638	15	-2	-1	19.0	3.1	12	15.8	3.06	0.4	-0.3	189	75.54
369	455800	5738432	5.4	-2	-2	36.9	1.17	9	11.4	1.86	1	-0.6	91	85.5
371	453371	5738907	6.5	-2	-1	16.7	1.92	9	13.6	3.78	0.4	-0.3	93	40.42
372	452734	5739714	5.8	-2	4	20.1	3.25	12	17.0	2.64	-0.9	-0.5	148	47.64
373	452223	5739714	2.4	-2	5	32.5	0.83	4	16.7	0.82	1.7	-0.5	68	39.63
374	452737	5741239	7.3	-2	-2	17.8	3.35	12	19.3	2.72	-0.6	-0.6	192	65.25
375	452703	5742409	3.8	-2	-1	17.2	1.73	7	8.7	2	0.4	-0.3	117	70.49
376	454204	5741631	3.7	4	-2	21.8	1.15	7	11.8	2.17	-0.6	-0.6	87	82.42
377	454850	5742151	4.5	-2	3	22.6	2.55	15	19.5	2.45	1.3	-0.5	127	61.85
378	455780	5742361	3.6	-2	4	19.5	2.74	13	13.8	2.36	1.1	-0.5	75	34.84
379	456775	5740598	1.3	-2	6	17.6	0.59	3	8.3	0.55	1.6	-0.5	29	15.63
381	456916	5741433	6	-2	3	24.0	2.38	9	16.3	2.79	-0.9	-0.5	109	60.69
382	457707	5742155	8.9	-2	-2	9.7	1.12	5	10.4	1.65	-0.6	-0.6	130	91.48
383	459036	5741659	7	-2	3	32.1	1.7	9	17.3	2.58	-0.9	-0.5	108	69.14
384	459252	5742556	4.4	-2	4	20.0	2.5	11	15.2	3.92	0.9	-0.5	106	71.14
385	454715	5743468	4.6	-2	2	17.7	3.2	13	16.2	3.68	-0.9	-0.5	117	60.64
386	456509	5743629	3	-2	6	39.5	1.12	10	15.5	1.45	1	-0.5	87	58.73
387	456053	5744530	8.3	-2	n/a	23.0	1.07	6	16.1	1.56	n/a	n/a	109	87.73
388	455379	5745772	6	-2	-2	11.3	1.66	5	8.1	1.41	-0.6	-0.6	95	58.81
389	452268	5746868	4.6	-2	-1	10.9	5.16	23	19.3	4.95	-0.3	-0.3	123	42.07
391	451271	5747552	6.2	-2	4	13.3	9.98	34	20.4	6	-0.9	-0.5	150	29.33
392	457303	5744879	8	-2	3	31.5	2.54	8	18.3	3.13	0.9	-0.5	121	70.89
393	457599	5745707	5	-2	-2	15.0	2.73	16	15.6	4.34	-0.6	-0.6	96	60.76
394	457992	5747262	4.2	3	1	18.5	2.38	8	9.8	2.02	0.3	-0.3	161	83.2
395	458645	5744993	40	-2	n/a	45.9	7.99	13	13.5	84.48	n/a	n/a	343	n/a
396	459679	5745150	4.1	3	-1	29.2	2.21	13	16.6	3.63	0.6	0.3	90	66.94
397	459559	5746094	5.1	-2	3	23.0	1.65	11	17.1	2.3	-0.9	-0.5	95	67.86
398	461220	5745320	6.2	3	-1	31.2	0.84	7	18.9	1.75	0.5	-0.3	83	82.74
399	460759	5745523	4.7	-2	1	18.8	1.24	8	10.1	1.92	-0.3	-0.3	74	83.07
401	461134	5746017	8	-2	-2	39.5	2.41	11	19.9	2.32	0.8	-0.6	109	80.64
402	464760	5744349	4.5	-2	2	17.8	1.78	9	13.9	2.96	-0.9	-0.5	112	66.42
403	464529	5745615	6	-2	-1	19.1	1.8	9	13.0	2.43	0.3	-0.3	115	75.34
404	463249	5746391	7.1	-2	3	40.7	1.83	9	15.5	1.68	1.3	-0.5	93	53.55
405	464526	5741629	6.7	-2	-1	9.9	1.64	6	6.7	2.77	-0.3	-0.3	157	71.8
406	463897	5741385	10	-2	-2	6.9	1.53	5	8.4	1.58	-0.6	-0.6	156	86.58
407	463655	5742305	6.2	-2	1	12.9	1.25	7	8.0	1.91	-0.3	-0.3	102	80.69
408	461758	5740535	6.3	-2	2	14.0	2.6	9	12.9	3.35	-0.9	-0.5	131	75.65
409	460365	5739990	4.6	-2	-2	11.9	1.95	11	9.3	3.24	-0.6	-0.6	99	70.53
411	462119	5738924	15	-2	-1	7.5	1.24	9	5.5	2.58	-0.3	-0.3	175	89.14
412	462929	5738186	6	-2	-1	11.7	0.68	7	9.4	1.75	-0.3	-0.3	79	83.24
413	464862	5739512	4.9	-2	3	10.7	2.17	10	11.8	2.3	1.2	-0.5	98	47.07

Site	Easting	Northing	As	As	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
414	464408	5737012	6.9	-2	-1	8.8	2.27	9	14.7	1.57	-0.3	-0.3	141	82.49
415	465114	5735773	7.9	3	-2	5.9	0.42	4	3.6	1.34	-0.6	-0.6	103	88.16
416	463665	5735001	4.4	-2	3	27.5	2.04	10	16.5	2.59	-0.9	-0.5	100	63.68
417	462599	5735255	3.9	-2	4	26.4	1.35	3	16.1	1.63	1.3	-0.5	63	44.48
418	460867	5733819	6.1	-2	-1	10.8	3.12	4	8.3	2.78	-0.3	-0.3	113	82.46
419	461390	5735611	4.3	-2	3	12.8	2.57	8	12.9	3.14	-0.9	-0.5	66	62.61
421	461151	5736742	10	-2	-1	6.6	0.84	n/d	5.8	1.7	-0.3	-0.3	104	86
422	459623	5735450	2.3	-2	n/a	8.5	3.25	14	11.0	2.46	n/a	n/a	78	48.71
423	457987	5735804	5.7	-2	n/a	26.1	2.04	9	18.3	3.11	n/a	n/a	111	68.92
424	457993	5735046	4.8	-2	4	12.3	2.36	7	11.2	2.8	-0.3	-0.3	67	43.36
425	456857	5734212	6	-2	3	12.4	3.01	9	11.5	3.05	-0.9	-0.5	90	64.68
426	455663	5734050	5.8	-2	3	20.7	2.51	9	15.7	3.03	-0.9	-0.5	87	67
427	449288	5726173	5.6	-2	3	11.2	4.47	17	14.9	4.56	-0.9	-0.5	90	54.15
428	445357	5727101	11	-2	n/a	43.1	2.31	13	13.9	2.89	n/a	n/a	99	67.5
429	446161	5728256	4.4	-2	-3	13.2	2.2	12	11.7	7.24	-1	-1	58	55.05
431	447911	5729404	5.3	-2	-1	18.6	2.69	7	14.9	2.48	-0.3	0.3	112	71.35
434	444339	5728495	3.8	2	-1	35.7	1.31	3	15.8	1.49	0.4	-0.3	55	78.24
435	443316	5728247	7.4	-2	-3	44.3	1.76	42	22.3	2.53	6.4	3	104	76.69
436	443031	5729278	n/a	n/a	1	19.3	2.49	6	12.2	4.36	0.8	0.7	97	67.88
437	442861	5730228	4.1	-2	-1	22.5	0.84	n/d	16.1	1.24	-0.3	-0.3	70	69.54
438	443538	5730853	6.3	-2	n/a	31.1	1.6	4	15.4	1.7	n/a	n/a	85	74.88
439	444420	5730675	6.8	-2	-1	23.4	1.74	5	10.6	1.75	0.4	-0.3	70	66.59
441	446253	5730709	4.2	-2	4	119.0	1.06	16	12.1	2.7	2.4	-0.5	36	30.75
442	446983	5731242	3.9	-2	5	48.4	1.56	7	11.4	1.53	1.9	-0.5	64	30.51
443	446483	5731716	4.9	-2	4	16.3	3.68	7	10.5	3.61	1.3	-0.5	117	64.96
444	448253	5732161	5.9	-2	1	26.5	3.11	15	15.7	2.78	-0.9	-0.5	92	63.53
445	450377	5731922	5.7	3	2	27.2	2.83	15	15.7	3.96	-0.9	-0.5	78	64.52
446	450485	5731282	4.8	-2	-1	9.2	1.79	6	6.3	1.92	-0.3	-0.3	97	84.84
447	450872	5731493	5.9	-2	-2	24.6	1.79	7	10.4	2.09	-0.6	-0.6	69	85.55
448	450323	5730397	8.3	-2	-1	22.7	4.6	20	19.2	4.6	-0.3	-0.3	141	61.17
449	450789	5729367	7.3	-2	n/a	22.4	3.9	18	15.8	3.73	n/a	n/a	95	63.37
451	451424	5729492	n/a	n/a	-1	12.5	1.02	6	8.5	1.84	-0.3	-0.3	109	80.08
452	450220	5728439	6	3	9	13.8	2.2	12	12.7	3	-0.3	-0.3	74	70.3
453	450795	5726777	8.6	-2	2	14.4	2.81	16	11.8	3.65	0.3	-0.3	81	71.13
454	452814	5725524	7	-2	-1	14.0	2.38	8	9.8	2.43	-0.3	-0.3	161	77.57
455	454221	5726720	6.6	2	4	16.9	2.05	6	12.5	2.57	-0.9	-0.5	155	79.78
456	454398	5727896	3.9	-2	n/a	13.9	2.7	12	12.2	3.15	n/a	n/a	90	65.61
457	453352	5727896	4.2	-2	-1	12.7	2.16	11	10.9	2.9	-0.3	0.4	71	61.61
458	452433	5728924	2.4	-2	-2	14.9	1.89	7	10.0	1.35	-0.6	-0.6	62	88.87
459	453680	5730152	4.4	-2	2	17.5	2.45	9	14.2	2.42	-0.3	-0.3	117	71.65
461	452348	5730330	3.1	-2	-1	14.4	1.52	7	11.6	1.88	-0.3	-0.3	67	69.14
462	452041	5730950	4	-2	2	17.7	3.68	15	14.5	4.03	-0.9	-0.5	91	61.05
463	454111	5731379	3.1	4	-1	15.9	2.46	11	13.7	3.05	-0.3	-0.3	82	63.48
464	452711	5732343	3.6	-2	5	19.0	2.52	10	12.8	2.74	-0.9	-0.5	92	65.04
465	452166	5732968	4.2	-2	1	27.7	1.64	4	14.5	1.13	0.3	0.3	59	71.2
466	455397	5732369	3.2	-2	2	12.9	2.15	9	11.8	3.27	-0.9	-0.5	85	66.21
467	457165	5732211	4.9	-2	2	22.5	2.54	9	15.7	2.82	-0.9	-0.5	119	71.6
468	456825	5730669	4.5	-2	2	22.2	2.53	9	17.2	2.44	-0.9	-0.5	119	66.75
469	456356	5729877	3.6	-2	2	12.6	2.42	10	11.1	2.75	-0.9	-0.5	82	59.7
471	459077	5729847	3.8	-2	1	30.4	2.48	11	11.2	3.87	-0.9	-0.5	90	58.64
472	458315	5730662	3.8	-2	1	16.1	2.44	7	19.2	2.69	-0.9	-0.5	98	70.39
473	459451	5730987	6.3	-2	3	17.1	3.93	14	18.3	4.27	-0.9	-0.5	107	65.8
474	460667	5730697	3.4	-2	-2	7.2	1.02	4	5.5	1.62	-0.6	-0.6	134	90.27
475	461941	5731187	3.3	-2	-2	21.5	2.38	9	12.9	3.64	-0.6	-0.6	61	77.19
476	461261	5732121	3.3	-2	2	11.4	2.9	10	11.0	5.26	-0.9	-0.5	90	67.52

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit -->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
477	463276	5731873	4.9	-2	2	20.0	2.26	10	15.5	2.46	-0.9	-0.5	103	69.65
478	464297	5730426	4.8	-2	-2	15.8	1.33	6	8.1	2.18	-0.6	-0.6	90	90.42
479	464735	5728980	3.4	-2	2	9.4	3.92	18	11.6	4.27	-0.9	-0.5	90	47.41
481	464104	5726901	4	-2	3	31.3	2.46	10	11.7	3.09	1	-0.5	93	68.76
482	463518	5728431	3.1	-2	-1	18.1	1.51	8	8.9	2.06	-0.3	-0.3	98	86.61
483	463068	5729606	12	-2	-1	11.0	2.15	8	9.1	2.59	-0.3	-0.3	172	84.62
484	461812	5729216	n/a	n/a	-1	33.8	2.19	12	14.1	2.92	-0.3	-0.3	94	66.78
485	462405	5728318	6.7	-2	-2	23.5	1.53	8	8.7	2.4	-0.6	-0.6	94	83.43
486	461031	5728153	n/a	n/a	-1	32.9	1.59	9	9.7	2.32	0.5	0.3	96	81.78
487	459799	5727798	n/a	n/a	-1	23.6	1.41	6	20.6	0.91	-0.3	-0.3	97	66.35
488	459072	5726691	n/a	n/a	1	11.2	3.42	11	13.1	2.71	-0.9	-0.5	136	74.18
489	457502	5724737	n/a	n/a	3	6.0	2.31	10	9.4	1.61	-0.9	-0.5	59	26.17
491	457894	5726172	11	-2	1	13.4	2.68	8	10.6	2.65	-0.3	0.4	153	85.22
492	457619	5727701	8.2	-2	-2	21.2	1.36	6	8.5	1.91	-0.6	-0.6	130	87.95
494	455951	5726410	8.6	-2	n/a	16.6	3.14	13	16.2	3.52	n/a	n/a	138	69.46
495	454421	5723417	3.5	-2	3	6.9	3.71	16	10.2	3.21	-0.9	-0.5	53	14.45
496	455931	5722791	5.5	-2	-2	24.7	2.46	10	12.4	3.25	-0.6	-0.6	152	68.18
497	454529	5722122	6.1	3	-1	11.6	2.01	8	10.0	2.09	-0.3	-0.3	126	83.65
498	459925	5720825	12	-2	-2	13.8	2.83	9	11.4	2.13	-0.6	-0.6	211	83.15
499	458753	5720347	12	-2	-2	5.3	0.94	5	5.2	1.84	-0.6	-0.6	130	90.24
502	492423	5707254	6	2	1	10.6	7.03	32	23.6	5.19	-0.9	-0.5	104	50.13
503	493859	5705629	8.4	-2	n/a	12.9	6.31	36	23.1	6.23	n/a	n/a	133	51.64
504	495810	5705819	12	-2	n/a	9.8	3.39	11	11.1	2.73	n/a	n/a	126	83.5
505	496662	5706668	4.5	-2	2	20.2	10.85	42	29.2	9.3	-0.9	-0.5	70	11.68
506	497160	5705800	8.5	-2	-2	5.7	2.11	7	6.3	2.69	-0.6	-0.6	133	84.39
507	498576	5705938	6.3	-2	-3	5.3	0.72	4	3.7	1.82	-1	-1	125	91.26
508	498958	5707549	6.1	-2	2	10.5	8.35	31	20.6	6.48	-0.9	-0.5	126	41.83
509	495714	5708147	7	-2	-2	8.1	1.02	7	10.4	2.05	-0.6	-0.6	95	89.69
511	493674	5709531	10	-2	-2	9.9	2.43	7	10.9	2.1	-0.6	-0.6	175	86.76
512	494438	5710508	7.4	-2	n/a	7.6	3.33	9	8.2	2.23	n/a	n/a	95	85.43
513	495329	5710313	6.9	-2	-2	22.0	2.57	9	11.1	1.84	-0.6	-0.6	128	83.93
514	495877	5710128	3	-2	2	24.1	3.3	12	19.5	1.65	0.5	-0.3	122	81.2
515	495801	5710491	6.4	-2	n/a	4.5	1.44	5	5.3	1.42	n/a	n/a	111	91.08
516	499636	5710694	8.3	-2	3	22.2	11.71	49	30.4	9.65	-0.9	-0.5	74	14.55
517	499678	5711170	5	-2	-1	15.8	9.66	41	27.4	7.96	-0.3	-0.3	150	48.87
518	499717	5711806	4.2	-2	-2	8.1	0.98	6	8.0	2.01	-0.6	-0.6	128	88.69
519	495687	5711610	8.5	2	3	14.8	5.41	23	16.7	5.59	-0.9	-0.5	154	60.35
522	495693	5712764	8.7	-2	-3	6.8	2.13	5	5.9	1.37	-1	-1	117	90.47
523	496645	5713699	11	-2	-2	6.0	1.47	4	7.0	1.61	-0.6	-0.6	145	90.86
524	494243	5715273	8.9	-2	n/a	3.7	1.44	4	4.6	1.72	n/a	n/a	140	90.76
525	493745	5715251	8	-2	-3	4.6	0.88	4	3.5	1.53	-1	-1	133	91.87
526	497488	5717352	9	-2	2	7.8	5.26	18	16.1	4.64	-0.9	-0.5	112	67.32
527	498775	5721269	9.4	-2	3	12.3	8.73	28	23.1	8.15	-0.9	-0.5	159	45.9
528	495961	5723755	6.5	3	3	20.8	8.42	38	23.7	8.31	-0.9	-0.5	111	53.64
529	495101	5723875	11	-2	-2	5.4	1.25	5	4.1	2.14	-0.6	-0.6	100	90.14
531	495468	5725165	11	-2	1	17.5	5.14	18	19.6	5.29	-0.3	0.4	155	63.49
532	495022	5725789	5.6	-2	-1	10.0	1.77	7	6.3	2.15	-0.3	-0.3	106	86.12
533	492589	5725892	6.2	-2	-3	4.8	1.65	4	4.2	1.38	-1	-1	120	91.77
534	493479	5726280	10	-2	-2	10.9	1.31	5	8.4	1.65	-0.6	-0.6	83	89.06
535	494470	5727005	7.8	-2	-2	25.6	4.36	14	19.2	3.36	-0.6	-0.6	160	65.9
536	493971	5727710	6.6	-2	n/a	15.5	2.09	10	10.2	2.6	n/a	n/a	99	73.17
537	493601	5728315	8.4	-2	-1	11.4	2.55	8	10.0	3.02	-0.3	-0.3	120	80.51
538	495676	5727976	6.2	-2	2	16.0	6.96	26	20.0	5.73	-0.9	-0.5	151	48.18
539	498733	5724478	11	-2	-2	8.9	1.41	5	9.6	1.94	-0.6	-0.6	126	84.68
541	498043	5724921	10	3	-2	12.1	3.59	11	13.0	3.44	-0.6	-0.6	154	76.94

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
542	499803	5726173	7.8	-2	4	11.3	3.59	12	13.2	3.33	-0.9	-0.5	84	37.42
543	498290	5727543	11	-2	n/a	4.7	1.44	4	5.3	1.75	n/a	n/a	131	92.33
544	499063	5728001	7.6	-2	-2	4.6	1.29	4	3.3	1.62	-0.6	-0.6	127	91.31
545	498126	5729791	7.6	-2	-2	4.9	1.83	6	4.7	1.92	-0.6	-0.6	118	86.67
546	498533	5730742	14	-2	-2	10.3	2.64	9	8.5	2.38	-0.6	-0.6	143	80.8
547	498212	5731733	10	-2	-1	7.9	3.5	11	12.4	3.26	-0.3	0.3	109	72.17
548	495227	5732654	5.7	3	2	7.7	5.19	20	11.3	5.07	-0.9	-0.5	116	48.48
549	493273	5732874	9.5	-2	4	21.7	9.35	37	26.9	7.75	0.9	-0.5	71	17.21
551	493966	5731559	4.9	-2	2	12.8	5.35	23	14.9	4.31	-0.9	-0.5	39	13.14
552	495198	5730510	7.8	-2	-2	10.6	2.69	11	9.3	3.98	-0.6	-0.6	113	78.06
553	494297	5730492	19	-2	-2	13.7	9.58	36	26.1	8.63	-0.6	0.9	174	45.66
554	493589	5730888	6.7	-2	n/a	5.5	0.97	4	3.8	1.49	n/a	n/a	107	91.23
555	485176	5730352	6.2	-2	-2	7.2	1.32	6	5.4	2.62	-0.6	-0.6	94	83.88
556	485493	5728903	11	-2	-2	5.1	1.57	4	5.0	1.33	-0.6	-0.6	118	91.72
557	486360	5728723	14	-2	-2	8.3	2.21	6	8.0	2.17	-0.6	-0.6	190	87.36
558	486399	5729385	3.8	6	-2	12.4	3.01	10	11.9	3.64	-0.6	-0.6	159	78.07
559	487311	5729047	10	-2	3	12.2	3.06	8	11.6	3.06	-0.3	-0.3	157	82
561	487116	5730107	8	5	-2	12.6	4.06	12	11.9	3.8	-0.6	-0.6	138	74.39
562	486718	5730728	9	-2	n/a	3.8	1.38	2	3.8	1.2	n/a	n/a	110	91.62
563	488687	5730020	8	3	3	8.2	4.84	21	11.5	5.3	-0.9	2	122	60.73
564	488757	5731619	4.9	2	1	6.8	1.72	6	6.8	3.03	-0.3	-0.3	107	81.51
565	490678	5731143	6.2	-2	3	15.2	7.2	24	19.3	7.05	-0.9	-0.5	79	28.63
566	491482	5728452	9.3	-2	3	23.8	3.96	14	18.0	3.7	-0.9	-0.5	83	59.38
567	491636	5727415	5.4	-2	-3	6.9	0.98	4	5.3	1.93	-1	-1	84	85.75
568	490950	5727508	5.4	-2	-2	8.2	0.86	4	5.1	1.83	-0.6	-0.6	87	86.99
569	489838	5727944	13	-2	n/a	14.5	1.33	7	9.4	1.94	n/a	n/a	95	87.41
571	489619	5727134	5.9	-2	-1	8.1	1.61	6	6.1	3.05	-0.3	-0.3	119	83.68
572	491154	5726632	12	-2	n/a	5.4	2	4	7.7	1.4	n/a	n/a	237	91.65
573	491767	5724384	14	2	2	21.2	3.94	13	16.1	4.27	-0.9	-0.5	111	66.57
575	487137	5723422	9.1	2	n/a	11.6	3.04	9	12.5	2.99	n/a	n/a	165	74.42
576	487458	5724952	4.9	-2	2	13.5	4.47	16	13.9	3.43	-0.9	0.6	36	10.27
577	486342	5725445	17	-2	n/a	5.4	1.15	3	3.9	1.3	n/a	n/a	82	90.91
578	485630	5725821	8.3	-2	n/a	10.6	1.72	6	9.2	2.31	n/a	n/a	164	85.6
579	484956	5726401	6.5	-2	-1	8.7	1.32	4	5.4	1.79	-0.3	-0.3	102	87.14
581	485111	5724574	14	3	n/a	19.9	3.66	13	15.2	4.07	n/a	n/a	145	70.52
582	484770	5722630	8.4	-2	-1	8.9	1.94	5	5.3	2.75	-0.3	-0.3	113	84.38
583	485765	5719740	6.8	-2	2	12.0	5.26	21	18.6	5.76	-0.9	-0.5	113	57.14
584	486861	5720404	7.9	-2	-1	20.5	4.88	20	18.9	4.48	-0.3	0.5	142	63.8
585	487728	5720991	5.6	-2	2	9.6	5.75	20	16.2	4.57	-0.9	-0.5	111	54.86
586	488243	5719613	6	2	n/a	11.2	3.03	14	11.3	3.51	n/a	n/a	119	68.31
587	488844	5721521	7.2	5	4	20.2	3.16	13	14.2	3.99	-0.9	-0.5	136	72.52
588	490168	5721099	4.2	-2	-2	12.4	1.11	6	6.4	1.91	-0.6	0.8	106	87.24
591	492001	5722804	6.8	-2	-2	6.8	1.15	4	3.7	2.32	-0.6	-0.6	95	84.81
592	493178	5722620	7.1	3	-2	7.2	1.23	9	7.8	2.74	-0.6	-0.6	113	86.56
593	492914	5721763	8	3	-2	16.1	5.78	25	19.6	5.83	-0.6	-0.6	150	56.63
594	493068	5719493	10	-2	2	12.7	3.58	13	14.0	5.19	-0.9	-0.5	127	69.02
595	491791	5718836	5	-2	-2	10.7	3.78	16	14.2	3.44	-0.6	-0.6	120	49.46
596	488820	5718011	7.3	-2	-1	11.8	3.19	14	11.3	3.96	-0.3	-0.3	109	71.16
597	487874	5718880	10	-2	-2	9.5	2.7	7	8.6	2.22	-0.6	-0.6	173	83.83
598	487301	5717270	20	-2	-1	6.7	1.76	5	6.7	2.18	-0.3	-0.3	133	88.79
599	485365	5718146	7.2	-2	-2	20.5	4.27	19	17.4	4.38	-0.6	-0.6	96	52.23
601	484004	5716243	6.8	-2	3	21.1	9.36	41	25.9	6.37	-0.9	-0.5	72	25.17
602	484444	5714909	5.8	-2	-2	5.5	1.42	5	4.7	1.76	-0.6	-0.6	95	87.17
603	484075	5712960	5.6	-2	-3	9.0	4.58	23	15.9	4.22	-1	-1	82	35.25
604	486563	5712764	7.6	-2	n/a	9.2	3.09	14	11.6	3.9	n/a	n/a	128	74.66

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
605	486864	5713936	7.6	-2	1	9.8	3.22	13	11.6	4.2	-0.3	-0.3	140	72.3
606	488040	5714507	3.4	2	-2	8.5	0.78	5	5.9	1.79	-0.6	-0.6	93	87.15
607	488024	5715375	5.5	4	n/a	15.9	0.91	5	12.7	1.47	n/a	n/a	96	13.77
608	489893	5713707	2.9	-2	n/a	11.1	0.81	5	6.7	1.84	n/a	n/a	73	78.4
609	490782	5712669	4.6	-2	n/a	10.0	1.44	9	7.0	2.68	n/a	n/a	75	80.68
611	492866	5712919	8	-2	1	16.2	3.84	16	15.7	4.66	-0.9	-0.5	132	75.77
612	490845	5711533	5.3	-2	2	7.1	4.87	20	14.5	8.34	-0.9	-0.5	115	52.84
613	491536	5711026	6.2	-2	2	14.9	6.1	27	22.8	5.74	-0.9	-0.5	134	47.27
614	492845	5710534	6.6	-2	3	21.8	10.07	40	28.5	9.1	-0.9	-0.5	127	45.78
615	492065	5709839	6.7	-2	-1	11.8	4.53	19	16.3	5.57	-0.3	-0.3	177	71.8
616	491707	5709389	6	-2	-1	10.2	3.42	12	11.8	3.94	-0.3	-0.3	176	78.15
617	490284	5708815	4.9	-2	-3	11.3	2.37	11	9.6	3.61	-1	-1	77	78.45
618	489923	5709147	6	-2	-2	7.6	2.04	8	6.4	2.79	-0.6	-0.6	114	82.72
619	489612	5709908	5.3	-2	n/a	15.3	3.98	17	15.7	4.82	n/a	n/a	129	71.74
621	488566	5707823	5.9	-2	n/a	12.6	3.83	19	14.6	5.16	n/a	n/a	100	69.66
622	483908	5731164	4.1	-2	-2	8.8	1.19	6	6.2	2.5	-0.6	-0.6	56	83.25
623	483184	5730885	8.4	-2	n/a	20.1	3.26	12	15.0	3.26	n/a	n/a	154	73.2
624	483244	5731678	8.2	-2	2	19.5	7.88	31	23.2	6.88	-0.9	-0.5	61	18.29
625	481766	5731546	4.5	-2	n/a	13.0	2.55	12	9.7	3.34	n/a	n/a	78	75.13
626	481374	5732070	8.2	-2	-2	5.2	1.65	5	4.0	1.68	-0.6	-0.6	141	89.73
627	479692	5732291	10	-2	-3	9.2	4.48	13	11.3	4.33	-1	-1	197	67.81
628	478158	5732143	13	-2	n/a	7.4	2.46	7	7.6	3.88	n/a	n/a	177	85.64
629	477394	5732621	8.7	-2	3	9.4	2.61	9	8.0	2.98	-0.6	-0.6	120	80.53
631	476251	5732858	6.6	2	3	13.2	5.48	25	18.0	6.22	-0.9	-0.5	101	32.41
632	474108	5732615	2.9	-2	1	6.1	3.91	15	9.8	3.51	-0.9	-0.5	116	41.06
633	473780	5730811	6.7	-2	n/a	10.8	3.74	16	14.1	4.95	n/a	n/a	127	57.77
634	476233	5731587	3.8	-2	2	19.5	0.87	7	7.3	1.82	0.4	0.4	78	77.83
635	478662	5731037	7.1	-2	n/a	8.1	1.69	5	8.5	1.51	n/a	n/a	133	89.65
636	479204	5731156	7.7	-2	n/a	5.2	1.31	5	5.6	1.67	n/a	n/a	149	91.22
637	478688	5730545	5.2	-2	n/a	5.2	1.05	5	3.7	2.02	n/a	n/a	108	91.76
638	481766	5730603	5.4	-2	3	20.0	5.2	20	19.6	4.51	-0.9	-0.5	82	39.29
639	480137	5729798	7.2	-2	2	19.7	11.27	43	29.5	9.08	-0.9	-0.5	136	27.86
641	480131	5729166	9.1	-2	3	7.2	1.35	6	6.4	1.98	-0.3	-0.3	103	88.03
642	481307	5729697	5.8	-2	n/a	8.0	6.62	23	15.9	5.17	n/a	n/a	146	45.71
643	482166	5728513	4.9	-2	1	12.1	8.75	34	23.4	6.82	-0.3	0.4	143	40.86
644	483472	5728839	3.9	-2	-1	9.3	1.71	8	6.4	3.02	-0.3	-0.3	108	81.54
645	483505	5727347	4.3	-2	3	15.4	7.22	30	18.8	5.34	-0.9	0.6	48	7.77
646	483712	5726252	8.5	-2	2	19.2	1.81	6	11.8	1.94	-0.3	0.3	90	85.24
647	479794	5726892	3.2	-2	-2	17.2	1.03	7	8.9	1.71	-0.6	-0.6	79	80.01
648	479570	5727190	5.6	-2	-2	10.0	5.05	18	15.4	4.2	-0.6	-0.6	118	59.9
649	477967	5729190	7.3	-2	3	11.0	1.94	7	9.2	2.84	-0.9	-0.5	125	86.86
651	476929	5728035	6.8	-2	1	8.5	1.7	5	6.0	1.98	-0.9	-0.5	94	86.72
652	476049	5727547	7.3	-2	-1	8.7	1.22	5	5.8	1.66	-0.3	-0.3	104	87.02
653	475807	5729523	6.6	-2	2	8.1	2.94	13	9.5	6.42	-0.9	-0.5	125	61.06
654	474253	5728305	6.5	-2	2	15.8	4.49	19	16.4	4.39	-0.9	0.7	109	40.33
655	474571	5726936	10	-2	-1	6.7	1.89	4	5.8	1.57	-0.3	-0.3	151	88.97
656	475198	5727048	7.7	-2	-1	12.8	1.96	5	16.8	2.2	-0.3	-0.3	121	81.27
657	475299	5726292	5.6	-2	n/a	25.7	2.5	7	31.0	1.5	n/a	n/a	86	67.72
658	475704	5725909	6.3	-2	-1	13.6	1.31	7	8.6	2.03	-0.3	0.5	76	80.82
659	475323	5725291	1.9	-2	3	53.4	7.64	8	29.9	1.68	-0.9	-0.5	77	65.17
661	474823	5723320	13	-2	20	9.4	2.24	5	6.7	2.32	-0.3	0.4	103	84.07
662	475284	5723817	6.1	-2	-2	10.1	2.31	7	11.5	2.23	-0.6	-0.6	111	83.5
663	475612	5723919	15	-2	n/a	5.9	2.96	7	8.6	1.04	n/a	n/a	136	87.71
664	475873	5723304	3.3	-2	-2	13.1	0.72	5	8.8	1.62	-0.6	-0.6	100	84.61
665	476641	5723748	39	2	-1	18.3	1.18	5	11.2	1.82	-0.3	0.7	92	85.81

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
666	477325	5724494	2.2	-2	3	11.0	0.96	3	14.2	0.47	-0.9	-0.5	26	15.29
667	478311	5724899	2.9	-2	6	12.6	1.15	3	14.7	1.09	1	-0.5	33	20.57
668	478987	5725492	9.4	2	3	44.5	3.5	15	29.1	3.65	-0.9	0.7	128	63.03
669	479697	5725662	8.9	-2	3	20.6	3.82	17	21.0	4.23	-0.9	-0.5	123	58.38
671	480570	5724610	5.5	-2	-1	8.7	0.86	5	5.9	1.95	-0.3	0.5	86	86.55
672	483534	5724689	4.7	2	-2	15.0	1.04	7	9.0	2.41	-0.6	-0.6	81	76.02
673	482384	5724002	15	-2	4	11.8	4.42	18	15.0	4.48	1	0.6	62	20.21
674	483160	5722272	4.2	-2	-3	8.0	0.89	4	5.2	1.61	-1	-1	95	90.72
675	483554	5721970	11	-2	-2	14.5	2.6	8	13.5	2.33	-0.6	-0.6	117	48.57
676	481800	5722566	25	-2	4	12.1	2.39	10	9.9	2.89	1.1	0.8	82	70.77
677	480688	5722023	26	-2	5	14.2	2.79	11	11.0	3.87	-0.9	0.5	91	67.27
678	478955	5721282	30	-2	4	15.4	3.8	15	13.9	3.73	-0.9	-0.5	106	59.22
679	477502	5721170	36	-2	1	9.2	2.06	7	8.8	2.34	-0.3	0.5	149	81.66
681	477327	5722090	28	-2	3	11.6	3.58	14	13.6	5.19	-0.9	-0.5	94	46.1
682	476342	5722799	6.7	-2	3	24.7	2.35	9	15.1	2.81	-0.9	0.6	107	66.02
683	475683	5722322	9.4	-2	-2	9.1	1.56	5	7.0	2.46	-0.6	-0.6	187	85.64
684	474932	5722093	8.9	-2	5	7.3	0.69	4	6.8	1.98	-0.9	0.6	128	89.37
685	474091	5721618	18	-2	5	5.5	1.57	4	6.7	1.8	1.2	0.6	165	89.91
686	475868	5721396	32	-2	3	9.7	2.32	8	10.3	2.91	-0.9	-0.5	154	78.22
687	476086	5720611	89.6	-2	-1	8.8	1.41	5	6.6	1.88	-0.3	0.8	106	85.07
688	475780	5720156	47	-2	-2	10.8	0.63	4	6.9	1.76	-0.6	-0.6	87	90.7
689	492664	5757825	4.3	-2	-1	9.0	2.27	9	7.9	3.17	-0.3	0.4	131	79.2
691	494686	5760240	11	-2	-2	7.4	1.15	4	5.3	2.2	-0.6	-0.6	100	86.97
692	497626	5760584	23	3	3	9.1	5.97	19	17.3	4.9	-0.9	0.5	156	62.55
693	499255	5760240	1.9	-2	2	10.6	2.22	11	9.0	4.56	-0.3	0.3	124	82.08
694	498301	5757835	8.8	-2	4	11.7	5.93	23	17.6	5.68	-0.9	-0.5	93	30.64
695	499312	5756289	8	-2	3	8.1	5.62	19	13.9	5.11	-0.9	-0.5	108	43.93
696	497661	5755987	20	-2	4	10.3	5.43	18	15.4	4.72	-0.9	-0.5	135	62.52
697	499336	5753689	7.6	-2	2	7.4	6	18	15.7	4.3	-0.9	-0.5	136	57.33
698	499549	5748132	8.6	-2	7	17.3	8.78	33	24.4	7.52	1	0.5	105	22.6
699	494832	5752222	12	-2	-2	13.5	5.44	19	18.6	5.38	-0.6	-0.6	166	61.85
701	495059	5754986	7.4	-2	-2	8.6	1.37	6	6.4	2.29	-0.6	-0.6	99	85.25
702	494475	5754973	8.5	-2	-2	4.9	1.44	4	4.6	1.56	-0.6	-0.6	125	90.15
703	494522	5754450	10	-2	-3	7.0	1.44	4	6.5	1.42	-1	-1	91	90.12
704	493564	5755966	6.4	-2	3	9.5	8.15	30	21.3	7.81	-0.9	-0.5	172	41.11
705	489429	5760257	9.2	-2	3	23.1	5.65	24	23.1	5.56	-0.9	-0.5	113	51.94
706	488149	5760016	5.1	-2	2	12.3	2.48	11	11.0	3.19	0.6	1.1	140	72.42
707	485153	5760320	12	-2	-1	11.2	3.63	13	11.3	3.47	-0.3	-0.3	142	77.9
708	487918	5756746	82.2	-2	2	12.7	2.55	11	13.5	3.28	-0.9	0.5	132	78.3
709	487066	5752800	16	-2	3	21.6	9.15	36	27.5	7.87	0.9	-0.5	89	33.12
711	489083	5753651	10	-2	-1	8.8	1.56	5	7.1	1.95	-0.3	-0.3	118	88.5
712	489263	5752460	6.3	-2	-2	5.6	1.13	4	4.0	2.18	-0.6	-0.6	122	88.27
713	488880	5751570	4.1	-2	-2	8.1	1.86	9	6.7	3.13	-0.6	-0.6	120	84.75
714	489704	5751218	7.8	-2	n/a	12.9	3.22	12	16.0	4.53	n/a	n/a	156	73.2
715	491965	5751236	5	-2	-2	6.2	1.53	5	4.5	2.66	-0.6	-0.6	132	87.15
716	492060	5750400	15	-2	-2	7.6	3.1	7	7.0	2.25	-0.6	-0.6	208	87.5
717	492623	5749490	11	-2	-2	4.3	2.3	4	4.9	1.7	-0.6	-0.6	35	90.67
718	490424	5749212	7.3	-2	3	18.3	9.8	38	26.4	9.06	-0.9	-0.5	94	28.96
719	488378	5749362	5.7	-2	-2	10.3	1.69	7	6.8	2.78	-0.6	-0.6	124	85.95
721	489247	5748740	8.4	-2	-3	7.7	5.44	17	12.1	5.25	-1	-1	155	66.44
722	489739	5748015	10	-2	n/a	11.7	3.38	8	10.4	3.28	n/a	n/a	202	80.94
723	488231	5747939	3.4	-2	-3	4.7	0.96	4	3.9	1.96	-1	-1	155	90.91
724	487031	5747885	7.9	-2	3	18.1	5.14	20	18.7	5.51	-0.9	-0.5	133	56.61
725	486395	5750472	7.8	-2	-3	7.1	0.73	4	5.8	1.93	-1	-1	124	90.5
726	484834	5749456	7.9	-2	-2	20.6	1.83	8	7.8	2.38	-0.6	-0.6	94	83.58

Site	Easting	Northing	As	Au	Au	Cs	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
727	485485	5749229	7	-2	-2	7.0	1.17	6	5.9	2.82	-0.6	-0.6	114	85.58
728	484682	5748281	6.9	-2	n/a	16.5	4.77	20	17.3	4.37	n/a	n/a	141	58.25
729	484019	5747591	6.9	-2	n/a	28.3	1.17	7	11.3	1.77	n/a	n/a	78	84.7
731	482769	5745941	7.5	-2	-3	8.6	2.32	5	7.2	1.85	-1	-1	142	89.36
732	482185	5746596	10	-2	n/a	10.9	2.77	9	10.8	2.85	n/a	n/a	188	79.54
733	480834	5747429	6	-2	-3	6.5	2.43	8	6.1	2.62	-1	-1	133	86.13
734	479893	5747144	10	-2	1	12.4	2.67	7	12.6	2.47	-0.9	-0.5	208	79.98
735	480979	5745476	12	-2	-3	12.3	1.02	4	5.5	1.58	-1	-1	100	88.96
736	495136	5744536	7	-2	2	11.4	3.47	12	10.9	5.17	-0.9	-0.5	97	68.76
737	495635	5744249	6.8	-2	1	8.3	3.02	11	8.8	3.78	-0.9	-0.5	123	76.69
738	496833	5743979	10	-2	2	11.5	4.65	15	15.3	5.25	-0.9	-0.5	158	62.44
739	496816	5746164	5.2	-2	-2	13.9	0.43	2	6.5	1.72	-0.6	-0.6	87	87.39
741	498273	5745821	6.5	-2	-2	9.1	0.8	4	6.6	1.97	-0.6	-0.6	116	88.9
742	497697	5744527	7.6	-2	3	18.2	2.6	9	14.4	3.4	1.2	-0.5	105	74.35
743	498127	5744040	8.2	-2	2	25.8	11.8	41	31.6	10.68	-0.9	-0.5	110	23.13
744	498903	5739485	6.5	-2	-2	7.4	2.56	6	6.7	3.11	-0.6	-0.6	91	82.35
745	498979	5738281	4.8	-2	-3	4.8	0.84	2	3.7	1.66	-1	-1	104	89.91
746	497166	5737157	12	-2	-1	5.2	2.98	9	9.0	5.04	-0.3	0.4	162	71.67
747	497734	5735528	4.8	-2	-2	8.6	2.19	6	7.7	2.68	-0.6	-0.6	97	76.48
748	499191	5735524	8.7	-2	-1	11.6	4.47	14	15.1	5.25	-0.9	-0.5	127	57.76
749	498184	5734220	6.3	-2	1	21.5	10.64	36	28.3	9.72	-0.9	-0.5	73	12.12
751	498377	5733272	5	-2	1	11.6	4.74	16	14.5	6.58	-0.9	-0.5	84	50.82
752	495093	5733501	8.9	-2	-1	12.5	2.47	11	11.8	3.52	-0.3	0.5	159	78.21
753	494758	5735158	6.6	-2	n/a	8.0	1.62	5	6.2	2.99	n/a	n/a	93	82.73
754	495152	5737528	7.5	-2	1	10.9	3	10	11.8	4	-0.9	-0.5	108	71.52
755	494363	5741582	7.7	-2	-2	17.0	4.92	18	17.8	5.48	-0.6	-0.6	150	62.95
756	494865	5747416	8	-2	-1	6.0	1.35	2	7.4	1.74	-0.3	0.3	106	77.06
757	493688	5747219	12	-2	-3	12.3	2.21	5	8.6	3.84	-1	-1	129	81.08
758	492536	5747354	8.9	-2	-1	8.7	2.19	5	7.8	3.04	-0.3	0.4	160	80.85
759	491196	5745962	4.5	-2	-1	7.7	7.98	26	18.5	5.86	-0.9	-0.5	161	40.08
761	490322	5747110	9.1	-2	-3	7.1	1.34	2	6.1	2.54	-1	-1	133	85.6
762	489636	5746901	9.1	-2	-3	4.8	1.28	1	5.0	2.77	-1	-1	146	89.53
763	488809	5746984	10	-2	n/a	8.7	2.36	8	9.2	4.68	n/a	n/a	148	80.15
764	491100	5744890	11	-2	-2	6.7	1.51	5	5.8	1.77	-0.6	-0.6	127	88.84
765	489761	5744481	4.4	-2	-2	10.9	1.79	10	8.0	2.54	-0.6	-0.6	81	78.75
766	489484	5743430	8.1	-2	2	11.9	5.16	19	17.8	5.39	-0.9	-0.5	160	59.48
767	485778	5744932	9.5	-2	1	21.0	5.14	23	22.4	5.39	-0.9	-0.5	114	52.33
768	485377	5743747	4	-2	-2	4.4	1.07	3	6.6	1.37	-0.6	-0.6	104	90.28
769	486068	5741717	5.9	-2	-3	9.9	1.92	11	9.4	4.08	-1	-1	107	76.88
771	486675	5740487	5.4	-2	-2	8.9	2.65	11	10.1	3.09	-0.6	-0.6	106	65.83
772	486122	5739626	6.3	-2	-1	11.7	2.54	10	12.3	3.52	-0.3	0.3	144	64.67
773	488872	5739044	5.5	-2	-1	16.5	3.59	15	14.2	4.18	-0.9	-0.5	79	41.8
774	489848	5739822	11	-2	1	22.3	10.92	45	31.1	9	-0.9	-0.5	88	24.03
775	490632	5742941	8.6	-2	2	6.7	1.94	7	6.1	2.35	0.8	0.4	149	86.1
776	492911	5744207	6.8	-2	-1	9.5	4.73	18	14.7	4.49	-0.9	-0.5	138	62.02
777	492017	5743018	6.4	-2	1	9.6	4.72	18	15.0	5.26	-0.3	0.4	110	64.64
778	491772	5741815	6.6	-2	n/a	5.7	1.68	5	5.9	2.16	n/a	n/a	88	87.51
779	491352	5741570	4	-2	1	8.1	2.54	13	8.5	4.2	-0.9	-0.5	101	74.83
781	492794	5741004	5.5	-2	-1	10.1	5.66	23	19.7	6.88	-0.9	-0.5	117	54.54
782	493419	5741010	4.6	-2	-1	9.4	6.53	25	20.2	6.67	-0.9	-0.5	114	52.01
783	493288	5740109	7.3	-2	-1	12.5	6.94	29	23.4	6.71	-0.9	-0.5	137	49.38
784	492052	5739574	5.3	-2	-1	8.6	5.65	21	16.5	5.94	-0.9	-0.5	113	48.19
785	491069	5740244	5.2	-2	1	10.1	5.85	24	19.5	5.44	-0.9	-0.5	131	45.31
786	489818	5737999	4.5	-2	-1	9.4	6.88	25	17.9	5.75	-0.9	-0.5	139	45.66
787	490368	5737806	4.1	-2	-3	9.9	1.78	8	7.4	3.02	-1	-1	104	78.56

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
788	466959	5732267	4.1	-2	-1	11.8	4.46	20	15.4	4.84	-0.9	-0.5	63	27.8
789	466944	5731355	5.5	-2	3	16.5	3.27	13	63.3	1.9	-0.3	0.4	115	74.03
791	467649	5731176	6.2	-2	-2	15.2	1.9	7	21.2	2.33	-0.6	-0.6	149	72.33
792	468388	5732731	5.8	-2	-1	16.7	2.16	6	8.7	2.89	-0.9	-0.5	117	79.34
794	468331	5731258	6.5	-2	-2	18.2	2.53	10	15.1	4.12	-0.6	-0.6	169	70.77
795	468230	5730881	8	-2	n/a	13.1	1.72	7	16.6	2.05	n/a	n/a	140	83.19
796	468722	5731082	4.5	-2	-2	10.2	1.61	5	9.9	1.75	-0.6	-0.6	130	87.5
797	469505	5731133	3.4	-2	1	12.1	1.3	6	7.7	2.18	-0.3	0.5	103	78.98
798	470142	5729973	8.7	-2	-2	19.7	1.94	6	12.3	3.45	-0.6	-0.6	189	83.89
799	470682	5730973	5.3	2	2	19.0	6.29	24	20.0	5.38	-0.9	-0.5	72	25.69
801	469625	5732315	2.8	-2	-1	11.5	4.04	15	10.8	3.97	-0.9	-0.5	36	14.15
802	470647	5732551	8.5	-2	-2	13.1	0.92	4	7.2	3.08	-0.6	-0.6	114	87.73
803	472753	5732801	6.5	-2	1	17.2	2.71	10	11.0	4.32	-0.9	-0.5	138	72.13
804	472900	5731727	2.9	-2	-1	9.4	3.47	13	9.5	4.13	-0.9	-0.5	111	46.63
805	472519	5731160	3.3	-2	-2	12.7	1.07	5	6.9	3.23	-0.6	-0.6	85	78.26
806	473140	5730103	5.9	-2	1	14.1	1.64	6	8.0	2.68	-0.9	-0.5	143	81.34
807	473095	5729369	6.5	-2	1	21.9	3.41	11	16.4	3.87	0.4	0.6	147	59.83
808	472941	5727737	6.4	-2	1	16.1	2.42	5	12.1	1.81	-0.9	-0.5	71	40.4
809	473590	5727659	6.1	3	-1	15.8	2.89	5	11.5	1.66	-0.9	-0.5	94	48.05
811	473731	5727265	2.2	4	-1	9.2	2.19	10	7.2	3.31	-0.9	-0.5	38	46.07
812	468180	5729259	2.1	-2	n/a	15.1	2.24	10	10.2	3.32	n/a	n/a	96	69.31
813	466475	5729528	8.2	-2	-2	60.0	5.6	11	28.6	3.24	-0.6	-0.6	184	69.48
814	465838	5730272	25	6	n/a	19.8	1.72	6	16.1	2.92	n/a	n/a	153	80.06
815	466091	5728715	6	-2	1	12.8	2.87	13	10.9	3.98	-0.9	-0.5	102	62.72
816	467210	5727061	4.2	-2	n/a	16.8	2.55	13	12.2	3.07	n/a	n/a	97	63.19
817	468083	5726739	4	-2	-3	9.7	2.23	10	9.7	5.21	-1	1.1	104	68.35
818	469947	5727427	4.2	-2	1	10.4	3.19	5	11.8	2.95	0.6	0.6	142	86.95
819	470935	5727169	6.2	-2	-2	15.4	1.3	6	7.9	2.07	-0.6	-0.6	75	73.7
821	473326	5726242	3	-2	n/a	32.9	2.75	12	16.3	4.04	n/a	n/a	118	71.39
822	472935	5725558	6.6	-2	n/a	21.0	2.4	10	13.9	2.52	n/a	n/a	128	64.68
823	473204	5724463	1.5	-2	1	19.5	0.72	2	12.6	1.26	-0.9	-0.5	36	28.55
824	470692	5723907	11	-2	-1	15.6	3.4	6	14.6	2.06	-0.3	-0.3	159	73.1
825	469490	5725374	4.4	-2	2	14.6	3.79	18	13.6	4.54	-0.6	-0.6	85	53.39
826	468774	5726264	4.5	-2	-1	9.9	3.9	13	14.7	2.58	-0.9	-0.5	78	21.56
827	467093	5725544	7.4	-2	-2	15.6	2.79	7	10.3	2.94	-0.6	-0.6	130	74.73
828	465913	5725668	3.4	-2	n/a	6.5	0.68	5	5.1	1.92	n/a	n/a	121	91.03
829	467054	5723607	12	-2	n/a	14.3	3.47	12	10.8	5.17	n/a	n/a	112	72.56
831	467871	5723971	4.3	-2	n/a	12.3	3.45	19	12.6	4.07	n/a	n/a	72	50.11
832	469485	5722253	9.5	-2	-3	9.8	0.84	5	8.5	2.36	-1	-1	104	87.65
833	470818	5722388	6.7	-2	-2	7.2	0.9	4	5.1	2.21	-0.6	-0.6	100	85.86
834	473325	5720552	25	-2	-2	11.0	2.58	9	10.5	2.59	-0.6	-0.6	152	62.79
835	471738	5719787	8.1	-2	1	8.6	5.14	20	14.2	5.11	-0.9	-0.5	99	36.66
836	470027	5719076	14	-2	n/a	16.7	5.16	26	18.8	5.19	n/a	n/a	100	43.3
837	468489	5720719	15	-2	1	11.6	4.19	18	14.0	5.07	-0.9	-0.5	89	33.86
838	466660	5720359	38	4	-2	20.3	1.05	6	13.6	1.87	-0.6	-0.6	103	77.79
839	485930	5710926	6.8	-2	n/a	4.9	0.98	4	4.9	4.01	n/a	n/a	131	90.22
841	486926	5709221	5.2	-2	-1	14.1	5.62	23	18.4	7.3	-0.9	-0.5	104	48.49
842	485321	5709126	6.1	-2	-2	7.4	3.23	10	9.5	4.6	-0.6	-0.6	95	78.94
843	484683	5709101	5.7	-2	-1	7.8	3.46	12	10.5	4.3	-0.9	-0.5	110	75.84
844	487107	5707636	9.4	-2	-2	11.3	6.05	18	21.5	10.66	-0.6	-0.6	124	63.54
845	486769	5706896	11	-2	n/a	12.9	4.14	16	17.6	4.73	n/a	n/a	155	73.7
846	485440	5707509	6.8	-2	1	10.3	8.32	31	21.4	7.25	-0.9	2.4	149	33.17
847	480356	5711548	8.1	-2	n/a	6.8	0.98	5	5.6	2.13	n/a	n/a	119	88.25
848	477622	5715441	6	-2	-2	13.1	1.26	8	8.2	2.43	-0.6	-0.6	87	81.03
849	473543	5717239	10	-2	-1	11.1	2.71	11	9.7	3.64	-0.9	-0.5	136	71.47

Site	Eastings	Northings	As	As	As	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
851	473043	5715991	7.8	-2	n/a	6.3	1.36	5	5.0	2.44	n/a	n/a	99	85.49
852	471702	5715800	12	-2	-3	9.5	1.64	7	10.0	1.78	-1	-1	115	84.01
853	463093	5714044	10	-2	n/a	13.0	1.97	8	9.8	3.27	n/a	n/a	150	75.91
854	462776	5714272	13	-2	-2	13.1	3.14	13	11.5	3.09	-0.6	-0.6	234	72.41
855	461103	5713848	17	-2	2	184.3	6.02	11	25.7	2.28	1.2	2.2	200	82.59
856	437866	5705827	4.1	-2	-2	10.1	1.13	8	11.4	1.94	-0.6	-0.6	60	83.8
861	451944	5707694	4.6	-2	-1	11.6	7.45	32	22.7	8.95	-0.9	-0.5	117	35.8
864	458118	5709891	5.3	3	1	11.1	9.44	31	19.2	8.72	-0.9	-0.5	107	17.13
865	457320	5710765	5.9	-2	n/a	18.7	2.19	6	13.1	1.62	n/a	n/a	125	88.81
866	458410	5711762	5.2	-2	n/a	8.2	1.12	6	5.6	3.9	n/a	n/a	119	85.47
867	459396	5712051	8.9	-2	-2	11.3	2.92	13	12.4	4.52	-0.6	-0.6	161	63.17
868	459017	5712955	6.9	-2	n/a	9.6	1.93	12	10.4	3.59	n/a	n/a	95	75.95
869	454703	5712046	10	-2	1	11.6	5.24	20	15.6	6.77	-0.9	-0.5	105	39.61
871	452909	5711246	7.5	-2	35	9.2	2.29	11	10.2	3.7	-0.3	0.5	95	69.37
872	451627	5711108	8.7	-2	n/a	7.1	1.52	5	9.9	1.56	n/a	n/a	141	91.01
873	450147	5710858	7.1	-2	-1	13.5	1.64	7	12.9	1.48	-0.3	-0.3	126	87.57
874	449597	5711869	9.4	-2	-1	11.0	7.44	25	14.8	9.83	-0.9	-0.5	111	42.71
875	450849	5717901	9.5	-2	-1	20.5	1	8	8.1	2.14	-0.9	-0.5	117	78.83
876	452368	5718910	26	-2	-1	8.5	1.82	6	8.3	2.36	-0.3	0.5	168	82.41
877	462582	5717222	3	2	-2	33.6	4.04	10	11.8	1.77	0.8	0.8	109	80.41
878	464070	5715216	6.6	-2	n/a	7.6	1.01	6	5.5	1.98	n/a	n/a	115	84.56
879	491065	5733839	7.4	2	1	13.3	4.26	20	14.8	8.59	-0.9	-0.5	144	46.16
881	492149	5733410	5.8	-2	n/a	13.7	2.35	11	12.6	3.38	n/a	n/a	139	66.52
882	493383	5737241	8.9	-2	n/a	6.2	1	5	4.7	1.6	n/a	n/a	137	91.22
883	492918	5736111	5.4	-2	n/a	14.1	1.06	7	8.4	2.03	n/a	n/a	115	87.13
884	492176	5735809	4.6	-2	n/a	12.8	1.42	9	8.3	2.88	n/a	n/a	93	81.79
885	491189	5736774	9.1	-2	n/a	10.3	2.32	12	12.3	3.73	n/a	n/a	149	81.4
886	490778	5735260	6	-2	n/a	10.1	1.77	11	8.3	3.67	n/a	n/a	101	76.17
887	487707	5735379	9.5	-2	-3	14.8	5.01	15	16.7	4.91	-1	-1	237	71.52
888	487907	5733210	2.3	-2	-2	9.5	2.46	17	10.0	3.53	-0.6	-0.6	83	76.77
889	485966	5733249	6.4	3	n/a	5.0	1.09	5	4.4	1.72	n/a	n/a	100	89.67
891	485046	5734031	5.8	-2	-3	8.8	1.94	14	8.7	3.08	-1	-1	153	77.91
892	484127	5735102	7.5	-2	n/a	12.7	3.19	18	13.8	3.63	n/a	n/a	146	66.14
893	483576	5736111	13	-2	n/a	11.7	4.31	15	14.1	4.12	n/a	n/a	245	73.76
894	483250	5738173	8.7	-2	n/a	14.6	3.56	13	10.6	4.55	n/a	n/a	135	75.93
895	467819	5760124	8.8	-2	n/a	17.7	2.67	14	12.4	2.54	n/a	n/a	216	81.45
896	466471	5759751	3.7	-2	n/a	13.3	1.46	7	7.7	2.01	n/a	n/a	68	86.46
897	466299	5759181	10	-2	n/a	14.6	1.62	7	10.5	2.19	n/a	n/a	102	79.28
898	468021	5759133	10	-2	n/a	12.7	1.5	10	10.8	1.78	n/a	n/a	140	86.05
899	468447	5758258	8.8	-2	-1	19.2	4.94	17	19.8	4.39	0.5	0.7	119	51.44
901	468067	5755621	6.4	-2	-2	17.9	4.46	22	18.2	5.03	-0.6	-0.6	108	58.03
902	469748	5755470	4.7	-2	-2	22.2	2.94	13	15.9	4	-0.6	-0.6	117	71.9
903	470926	5755042	4.9	-2	-3	13.3	1.79	7	10.6	1.96	-1	-1	126	84.43
904	465866	5755653	2.6	-2	n/a	22.3	2.08	11	11.3	2.32	n/a	n/a	70	79.96
905	467110	5757710	5.4	-2	-1	12.5	3.73	12	12.5	2.77	-0.9	-0.5	113	49.9
906	471051	5756123	4.2	-2	-2	14.6	2.51	7	11.0	2.16	-0.6	-0.6	136	79.48
907	471477	5756566	3.7	-2	-1	14.1	5.43	19	15.8	4.36	-0.9	-0.5	83	54.05
908	471728	5755120	8.6	-2	4	10.0	2.63	9	8.1	2.89	-1	-1	159	83.07
909	471922	5755813	4.2	-2	-2	7.0	1.79	10	7.2	2.54	-0.6	-0.6	155	86.72
911	475484	5757313	10	-2	-1	11.9	6.33	18	21.9	6.15	-0.9	-0.5	164	64.03
912	477396	5755821	3.6	3	1	8.4	5.73	24	15.8	5.1	-0.9	-0.5	95	21.42
913	475806	5754535	5.2	-2	-2	15.3	9.15	37	26.9	6.86	-0.6	0.8	154	38.71
914	474174	5755185	5.8	2	n/a	8.6	2.17	9	9.7	2.16	n/a	n/a	147	83.57
915	473243	5755078	6.7	-2	n/a	12.1	4.06	9	13.3	2.53	n/a	n/a	179	54.72
916	478833	5753673	5.7	-2	n/a	12.6	1.63	8	9.5	2.2	n/a	n/a	100	85.74

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
917	479527	5754059	4.4	-2	n/a	6.4	0.99	5	5.4	1.86	n/a	n/a	117	91.08
918	480051	5754617	4.2	-2	-3	8.4	1.6	11	7.7	2.57	-1	-1	124	83.78
919	481387	5756472	34	-2	-3	12.5	2.33	12	13.2	2.38	-1	-1	131	83.21
921	482716	5755917	13	-2	n/a	8.1	2.44	7	8.9	2.05	n/a	n/a	117	89.81
922	482881	5752669	10	-2	n/a	15.7	2.46	9	14.2	2.43	n/a	n/a	138	82.99
923	481133	5751492	15	-2	-2	8.7	1.84	9	10.8	1.96	-0.6	-0.6	132	86.48
924	478774	5751273	9.3	-2	-1	15.1	4.42	17	18.3	4.71	-0.9	-0.5	168	61.71
925	478189	5751993	9.4	-2	-1	12.0	6.91	29	22.7	5.28	-0.9	-0.5	128	45.21
926	476859	5752151	9.2	-2	n/a	28.6	4.57	20	21.5	4.59	n/a	n/a	125	65.95
927	475355	5752115	5.7	-2	n/a	5.9	1.44	5	7.2	1.53	n/a	n/a	128	91.15
928	466372	5740148	8.4	-2	1	12.9	3.32	12	14.9	4.66	-0.9	-0.5	178	71.58
929	466192	5733667	4.3	-2	-3	16.9	1.86	7	19.3	1.07	-1	-1	120	79.87
931	466652	5735453	4.4	-2	1	12.0	6.18	22	14.7	5.24	-0.9	-0.5	120	46.2
932	466111	5738256	7.1	-2	-1	9.4	4.47	19	16.9	5.14	-0.3	-0.3	126	59.72
933	468008	5738659	13	-2	-3	12.8	3.01	12	13.1	2.44	-1	-1	182	79.08
934	468173	5739905	10	-2	-2	8.5	3.28	8	9.6	2.19	-0.6	-0.6	169	82.09
935	468796	5744055	5.5	-2	-1	13.3	4.14	13	13.1	3.24	-0.3	0.4	171	69.61
936	467132	5741220	6.2	-2	-2	13.6	2.37	10	10.7	5.49	-0.6	-0.6	100	70.6
937	468193	5741987	4.5	-2	-1	10.2	4.04	17	15.6	2.81	-0.9	-0.5	156	57.15
938	467033	5743148	6.6	-2	n/a	15.0	2.21	8	12.3	1.78	n/a	n/a	133	82.45
939	466092	5743026	6.9	-2	-3	17.6	1.67	8	12.1	2.44	-1	-1	139	84.52
941	467365	5743656	3.7	-2	n/a	9.4	0.64	6	6.0	1.64	n/a	n/a	94	86.49
942	467188	5744026	7	-2	n/a	10.1	2.07	7	11.9	1.87	n/a	n/a	121	87.36
943	467552	5744550	n/a	n/a	-1	11.0	2.91	8	10.7	2.02	-0.3	-0.3	182	87.59
944	466887	5744440	5.5	-2	-1	20.5	3.77	16	18.3	4.62	-0.3	0.3	120	53.87
945	466522	5744572	5.1	-2	1	19.0	2.77	13	17.0	4.2	-0.3	0.8	118	66.98
946	467583	5746222	10	3	-2	9.5	3.14	6	8.8	3.39	-0.6	-0.6	269	83.74
947	468552	5746143	4.5	-2	-1	16.9	5.54	24	19.2	4.53	-0.9	-0.5	109	36.74
948	467973	5747932	16	-2	n/a	39.8	3.54	18	22.7	3.62	n/a	n/a	104	67.27
949	469659	5748726	7.4	-2	-3	18.7	3.61	18	19.7	5.33	-1	-1	143	66.08
951	469370	5750166	10	-2	-2	20.8	3.76	15	17.8	4.32	-0.6	-0.6	155	69.67
952	467428	5752437	5.4	-2	-2	26.9	3.33	17	23.6	2.96	-0.6	-0.6	91	66.28
953	466554	5752893	4.5	4	1	29.1	1.93	11	15.7	3.15	-0.9	-0.5	63	70.31
954	465806	5753559	4.4	-2	1	17.8	2.14	9	12.4	3.17	0.3	0.3	89	78.03
955	468456	5753946	3.4	-2	1	12.3	1.17	6	6.8	1.99	0.3	0.5	83	89.04
956	469563	5754494	5.5	-2	-2	11.1	0.9	5	8.5	1.71	-0.6	-0.6	92	88.42
957	470814	5754481	6.7	-2	-2	11.5	3.34	14	16.5	3.78	-0.6	-0.6	189	76.23
958	472069	5753006	4.5	-2	-2	17.3	6.89	31	23.5	4.56	-0.6	-0.6	95	55.15
959	472521	5749614	n/a	n/a	n/a	12.2	1.94	9	13.6	2.62	n/a	n/a	85	83.09
961	475239	5750021	7.2	-2	1	14.4	2.92	10	16.1	3	-0.9	-0.5	119	67.07
962	481148	5750007	3.9	-2	1	8.9	6.54	24	16.8	5.62	-0.9	-0.5	130	35.65
963	483077	5748113	6.8	-2	-3	13.9	4.32	17	16.9	4.22	-1	-1	140	64.71
964	482135	5748545	6.6	-2	n/a	9.0	1.44	7	6.7	2.36	n/a	n/a	81	83.35
965	480667	5748412	5.2	-2	n/a	7.6	1.24	5	6.2	2.38	n/a	n/a	107	88.71
966	479195	5745266	8.5	-2	n/a	17.3	1.76	10	11.5	2.24	n/a	n/a	111	83.12
967	479579	5743797	9.1	-2	n/a	19.1	3.76	14	14.4	3.42	n/a	n/a	233	77.43
968	479734	5742888	6.2	2	n/a	10.7	2.19	7	12.1	1.09	n/a	n/a	90	90.38
969	480812	5743093	10	-2	n/a	10.2	1.49	8	9.5	1.78	n/a	n/a	124	84.63
971	481736	5742626	2	-2	n/a	13.7	1.49	6	8.7	1.75	n/a	n/a	88	88.07
972	481635	5743079	7.1	-2	n/a	16.4	3.26	12	20.2	2.66	n/a	n/a	123	75.62
973	482086	5744111	7.7	-2	1	7.0	1.88	7	6.9	3.95	-0.3	0.4	148	82.94
974	482811	5742508	6.4	-2	-2	13.4	1.33	6	8.1	1.64	-0.6	-0.6	196	82.61
975	480784	5741116	5	-2	-2	9.8	2.34	13	10.7	4.21	-0.6	-0.6	125	61.41
976	478579	5742064	5.1	-2	-2	9.9	1.47	8	6.4	3.07	-0.6	-0.6	86	78.9
977	477849	5742902	10	-2	-1	6.3	1.52	5	5.2	1.86	-0.3	0.4	117	89.82

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
978	477699	5744659	3.8	-2	1	9.7	3.8	18	12.3	5.52	-0.9	-0.5	108	57.86
979	476848	5744163	7.1	-2	-3	17.6	3.74	16	17.7	3.26	-1	-1	169	68
981	476242	5743648	7.8	-2	n/a	7.4	1.37	6	6.8	1.68	n/a	n/a	150	90.85
982	475220	5743880	7	-2	-2	19.5	3.26	14	18.0	3.24	-0.6	-0.6	173	70.93
983	475609	5745384	5.4	-2	n/a	14.2	3.98	19	17.2	4.99	n/a	n/a	132	62.28
984	475640	5747239	2.7	-2	1	11.6	3.44	16	19.6	3.76	-0.9	-0.5	87	48.27
985	474265	5745121	3.7	-2	3	11.9	3.69	21	14.5	4.39	-0.6	-0.6	116	60.26
986	474193	5743850	5.8	-2	-1	10.8	3.1	11	11.0	2.84	-0.3	0.5	146	72.37
987	473153	5744032	n/a	n/a	n/a	11.5	1.46	7	10.5	2.57	n/a	n/a	130	87.29
988	472420	5745261	5.1	-2	-2	11.4	2.97	13	13.9	4.89	-0.6	-0.6	111	66.85
989	471734	5746606	7	2	1	5.8	3.07	14	8.6	4.3	-0.9	-0.5	157	47.03
991	469578	5743087	7.3	3	-3	6.6	2.19	7	7.0	2.14	-1	-1	206	89.46
992	470517	5742647	6.2	4	4	9.6	3.68	8	8.8	3.2	-0.6	-0.6	137	76.92
993	471439	5743189	4	4	n/a	8.0	1.4	5	6.5	1.57	n/a	n/a	105	80.29
994	473703	5741653	7.3	4	3	8.8	2.18	7	6.2	3.14	-0.6	-0.6	144	85.42
995	474848	5742906	11	2	-3	14.2	1.99	6	13.8	1.94	-1	-1	124	88.8
996	475227	5742276	6.3	3	n/a	25.7	1.35	7	14.6	1.72	n/a	n/a	134	84.43
997	476961	5741240	4.7	-2	2	9.0	3.83	13	13.0	5.28	-0.3	-0.3	143	60.75
998	475406	5740752	10	-2	-3	13.3	5.04	16	15.5	3.17	-1	-1	212	69.89
999	474119	5740429	5.1	-2	2	12.1	5.46	22	16.7	4.83	-0.9	-0.5	123	38.27
1001	431689	5701064	5.6	-2	-1	6.2	1.38	5	5.6	2.38	-0.3	-0.3	183	87.08
1002	431205	5697852	4.9	-2	-1	9.5	3.72	16	12.3	4.46	0.3	0.4	90	42.46
1003	431730	5695937	6	-2	-3	23.2	3.7	19	18.2	4.74	-1	-1	88	57.01
1004	432659	5695826	4.5	-2	n/a	9.4	1.72	4	6.7	2.1	n/a	n/a	176	89.98
1005	431108	5692016	3.6	-2	-2	23.7	1.03	7	7.9	1.96	-0.6	-0.6	78	76.89
1007	433073	5691597	7.8	-2	-1	13.0	4.86	27	16.4	5.97	-0.9	-0.5	55	27.01
1008	430772	5689068	4.1	-2	1	18.5	5.81	23	18.8	5.94	-0.9	-0.5	91	57.16
1012	431146	5680955	3.6	-2	1	15.5	9.99	43	26.9	9.32	-0.9	0.6	82	14.4
1013	430512	5678385	6.3	-2	1	21.2	11.05	43	30.1	9.5	-0.9	0.6	80	16.2
1015	433387	5676470	2.2	-2	1	21.2	4.89	19	17.1	4.31	-0.9	-0.5	56	38.59
1016	431466	5675394	3	3	-2	26.9	6.7	28	21.8	5.38	-0.6	-0.6	84	51.47
1017	430423	5673914	2.2	-2	-1	12.7	3.98	17	12.7	4.74	-0.9	-0.5	44	30.3
1018	432954	5674186	2.6	-2	-1	29.1	5.53	25	20.8	5.1	0.5	0.4	61	41.82
1022	434994	5678647	3.5	-2	-2	16.6	4.64	21	16.3	4.03	-0.6	-0.6	98	55
1023	434921	5679530	8.1	-2	-2	21.8	1.54	6	13.9	2.17	-0.6	-0.6	127	85.68
1024	433088	5680524	3.1	-2	1	6.9	5.04	21	12.1	3.68	-0.9	-0.5	41	7.02
1025	432485	5681114	4.5	-2	1	32.0	8.17	39	27.9	8.14	-0.9	0.5	77	42.03
1026	435017	5683053	2	-2	1	12.7	4.55	26	14.4	5.34	-0.9	-0.5	53	28.42
1027	438250	5704849	4	3	-3	28.5	4.46	18	21.1	3.97	-1	-1	143	67.98
1028	435249	5697950	1.9	2	2	14.1	1.54	6	12.6	1.42	-0.3	-0.3	78	81.2
1029	439580	5693313	3.6	-2	-2	13.2	1.13	5	7.8	1.47	-0.6	1.1	78	89.57
1031	437668	5692222	4	-2	1	18.7	4.13	32	15.8	3.99	1	0.5	58	40.11
1032	438912	5690981	3.7	-2	2	16.2	2.53	21	16.6	4.19	-0.9	-0.5	39	49.83
1033	435595	5689031	2.8	-2	1	17.5	6.1	24	17.8	5.94	-0.9	-0.5	80	41.78
1034	434522	5686446	4	-2	-2	22.5	5.73	31	21.9	6.42	-0.6	-0.6	69	44.41
1035	433981	5685602	5.8	-2	1	20.2	4.22	20	17.9	4.4	-0.9	-0.5	109	58.24
1036	435478	5684995	3.3	-2	-1	11.6	6.23	30	17.6	5.7	-0.9	-0.5	52	12.33
1038	437518	5684945	5.4	-2	-2	15.9	1.46	6	7.0	2.04	-0.6	-0.6	114	88.62
1039	437063	5682564	6.6	-2	2	27.4	7.84	32	24.1	6.16	-0.9	0.6	82	33.68
1041	436572	5581056	4.3	-2	2	19.8	6.89	25	18.1	6.16	-0.9	-0.5	95	32.87
1042	436106	5679754	3.1	-2	1	26.7	3.81	15	14.4	2.76	0.6	0.5	62	63.01
1043	436262	5678989	3	-2	-2	21.5	2.61	11	10.6	2.62	-0.6	-0.6	64	74.73
1044	436638	5678679	4.9	-2	-1	32.5	3.2	20	21.3	4	0.5	0.5	57	57.34
1045	437396	5678162	3.4	-2	1	17.7	8.37	39	24.0	7.09	-0.9	-0.5	83	17.91
1046	436902	5677099	2.9	-2	2	18.2	6.8	35	21.5	5.91	-0.9	0.6	67	20.79

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit ——>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1047	438093	5677099	5.1	-2	2	29.0	4.42	28	24.2	5.75	-0.9	0.5	62	48.94
1049	436112	5671326	3.7	-2	1	24.3	5.95	25	19.7	5.99	-0.9	-0.5	80	41.13
1052	435546	5668775	6	-2	2	19.9	5.66	22	16.9	4.46	-0.9	-0.5	55	29.38
1053	433949	5668972	3.3	-2	2	17.4	7.27	30	18.2	5.35	-0.9	-0.5	81	22.14
1055	431647	5670049	8	-2	1	30.3	0.92	7	15.4	2.12	0.4	0.6	82	77.48
1056	430599	5671251	2.9	-2	2	11.8	6.75	30	19.2	5.84	1	0.6	70	17.19
1057	430479	5673013	3.7	-2	2	21.2	4.31	23	21.1	5.42	-0.9	0.5	53	42.46
1059	437802	5673590	4	3	2	20.0	8.15	35	20.6	6.41	-0.9	-0.5	101	15.41
1061	439281	5676449	4	-2	-2	16.4	3.31	8	13.7	2.84	-0.6	-0.6	71	80.19
1062	439597	5677264	2.8	-2	-3	11.4	1.57	7	8.5	1.37	-1	-1	68	88.51
1063	440097	5679732	8.7	-2	-2	33.6	3.12	12	18.1	2.49	0.7	0.7	79	61.32
1065	438016	5680735	2.9	-2	2	18.4	4.94	22	14.7	5.33	-0.9	-0.5	107	40.27
1066	440718	5694136	3	-2	-1	13.8	0.65	5	7.0	1.34	0.4	0.3	69	90.31
1067	437638	5687894	5.5	-2	3	31.7	1.77	11	15.9	1.49	-0.9	-0.5	75	56.03
1068	438418	5686069	7	-2	-1	13.9	3.67	17	15.2	3.01	0.5	0.5	63	44.41
1072	429452	5682790	3	-2	3	23.0	8.05	34	26.5	7.24	-0.9	-0.5	79	42.71
1075	431152	5672103	2.7	-2	3	10.4	5.42	21	15.2	4.96	-0.9	-0.5	57	17.02
1076	430346	5666604	3.4	-2	4	16.1	7.19	31	18.2	5.86	0.9	-0.5	84	19.95
1077	431526	5666646	3.9	3	-1	24.7	2.93	16	15.6	3.21	-0.3	0.5	72	64.18
1078	432223	5666001	3.6	-2	n/a	27.0	3.17	12	11.1	2.57	n/a	n/a	85	77.74
1079	433576	5663687	3.4	-2	n/a	16.5	2.72	15	11.3	2.92	n/a	n/a	72	63.11
1081	432145	5662175	4.4	-2	5	21.8	6	30	19.5	7.37	-0.9	-0.5	86	41.25
1082	430906	5662889	3	-2	2	22.8	9.25	44	28.6	8.92	1	-0.5	99	26.83
1083	430270	5661501	4.2	-2	2	31.8	4.36	24	22.6	4.28	-0.9	-0.5	62	47.87
1084	431114	5659851	3.4	-2	-1	39.3	3.74	19	18.6	3.12	0.9	0.6	73	70.24
1085	432264	5660010	2.2	-2	-3	45.8	2.18	12	13.4	1.51	-1	-1	53	70.89
1086	432252	5658750	3.8	-2	n/a	18.4	8.44	36	22.9	7.46	n/a	n/a	84	35.93
1087	433298	5658854	3.4	-2	-2	24.2	2	13	12.0	2.32	-0.6	-0.6	56	64.73
1088	434861	5658923	2.3	-2	n/a	28.1	2.23	8	12.7	2.5	n/a	n/a	43	71.68
1089	434972	5660363	2.6	-2	-1	23.2	5.46	20	16.1	3.9	-0.9	-0.5	58	38
1091	434384	5661574	3.1	-2	1	28.8	6.4	25	16.9	6.8	-0.9	-0.5	75	39.21
1092	434121	5661940	3.3	-2	-2	13.5	0.89	5	6.1	1.76	-0.6	-0.6	61	80.55
1093	435563	5663946	2.7	2	n/a	12.9	1.56	8	8.4	5.27	n/a	n/a	80	68.27
1094	434530	5665493	2	-2	-2	20.0	2.03	16	12.5	3.23	-0.6	-0.6	78	64.2
1095	435843	5666159	4	-2	-2	46.4	5.91	23	18.9	4.46	-0.6	-0.6	114	58.13
1097	437198	5668288	2.6	-2	2	15.4	8.21	31	20.8	7.48	-0.9	-0.5	63	15.82
1098	437350	5670074	2.4	-2	3	22.4	4.82	18	16.3	3.47	-0.9	-0.5	50	36.37
1099	438496	5671800	3.1	-2	1	26.2	2.66	11	11.1	1.82	-0.9	-0.5	52	54.23
1101	438319	5672657	4.3	-2	2	15.0	8.8	24	15.8	5.52	-0.9	-0.5	78	12.76
1102	439600	5673643	2.8	-2	1	28.7	6.04	40	22.1	6.11	0.4	0.7	112	37.61
1103	440618	5674989	2.6	-2	1	24.6	1.9	18	9.8	4.28	-0.9	-0.5	18	62.63
1104	440245	5675869	4.4	-2	-3	30.6	2.38	12	20.5	2.93	-1	-1	116	75.32
1105	438231	5683041	4.7	-2	3	25.5	6.88	37	22.2	7.2	-0.9	-0.5	107	42.28
1106	439912	5685068	3.4	-2	2	17.0	5.08	27	15.7	3.96	-0.9	-0.5	72	26.22
1107	440687	5685824	3.4	-2	3	27.0	5.13	29	18.4	5.21	1	1.1	80	52.88
1108	438795	5683717	8.8	-2	2	27.2	5.17	25	18.4	4.79	-0.9	-0.5	71	51.08
1109	439145	5684430	4	-2	3	23.2	4.94	28	19.0	4.34	-0.9	0.6	69	40.91
1111	442588	5691850	4.7	-2	-2	36.2	2.18	10	17.3	2.91	-0.6	-0.6	93	67.88
1112	441602	5700438	4.2	-2	-3	8.9	2.32	7	9.2	2.76	-1	-1	71	84.15
1113	443578	5702072	4.5	-2	3	6.5	1.26	6	6.0	3.53	-0.9	-0.5	96	82.65
1114	444401	5700484	4.2	-2	2	10.9	5.32	22	18.7	5.8	-0.9	-0.5	87	49.86
1115	444632	5697737	2.7	-2	-1	16.0	5.62	25	18.2	6.63	0.7	1.2	68	41.92
1116	448234	5693427	6.7	-2	n/a	7.1	1.14	6	6.6	1.98	n/a	n/a	80	82.03
1117	449121	5692218	4.7	-2	-1	9.6	1.52	7	8.5	2.62	1	1.7	97	83.36
1118	450446	5692538	5.3	-2	-2	6.9	1.01	5	5.7	1.91	-0.6	-0.6	70	88

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1119	449712	5691262	4.1	-2	-1	16.2	2.85	11	13.2	3.45	-0.3	0.3	100	60.33
1121	451519	5690993	2.5	-2	2	18.6	5.34	22	15.8	5.93	-0.9	-0.5	86	48.69
1122	452393	5690783	n/a	n/a	2	16.1	6.51	30	18.2	6.93	-0.9	-0.5	88	25.93
1123	452911	5689948	6.1	3	1	14.9	11.02	42	26.7	9.08	-0.3	0.5	100	15.85
1125	456976	5691140	5.6	-2	3	12.3	7.03	31	20.4	6.84	0.9	0.7	93	31.43
1126	456874	5692102	4.9	2	1	13.1	2.52	11	14.4	3.26	-0.9	-0.5	100	74.62
1127	453296	5692287	4	-2	n/a	12.0	0.83	5	8.0	1.68	n/a	n/a	82	85.89
1128	452252	5693122	3.8	-2	-2	14.9	1.82	6	14.9	2.15	-0.6	-0.6	97	70.22
1129	453821	5693750	7.4	-2	-2	25.1	4.07	17	17.2	4.84	-0.6	-0.6	117	57.89
1131	457252	5694917	6.5	-2	-1	13.7	4.6	19	18.5	5.43	-0.9	-0.5	104	46.28
1132	458272	5695928	3.1	-2	-2	5.1	0.78	4	4.3	1.88	-0.6	-0.6	107	90.14
1133	459367	5695747	2.8	-2	-1	8.8	2.88	14	11.0	3.93	-0.9	-0.5	73	52.77
1134	459277	5696975	10	-2	-3	12.4	2.23	9	9.7	3.09	-1	-1	155	74.83
1135	458172	5698261	3.9	-2	-2	8.8	0.63	4	6.0	1.75	-0.6	-0.6	99	89.78
1136	457942	5697245	4.2	-2	n/a	6.6	0.72	4	5.5	1.91	n/a	n/a	111	90.78
1137	455810	5697999	5	-2	-1	10.2	1.31	6	8.0	3.8	-0.3	-0.3	128	88.28
1138	455127	5695813	8.2	-2	-2	6.2	1.36	5	8.2	1.87	0.7	-0.6	107	88.59
1139	453733	5696231	5.4	-2	-1	11.3	5.22	21	19.6	5.95	-0.3	0.4	123	53.96
1141	452804	5694834	7.2	-2	1	18.6	3.6	16	18.0	3.77	-0.9	0.5	131	74.17
1142	452390	5694352	6.3	-2	-2	18.9	2.07	8	15.3	2.09	0.7	-0.6	103	76.97
1143	451386	5695634	8.2	-2	n/a	15.2	1.54	10	10.5	2.4	n/a	n/a	131	81.55
1144	449486	5695247	5.7	-2	n/a	6.7	0.99	5	4.5	1.32	n/a	n/a	102	90.37
1145	448669	5695401	7.3	-2	-3	5.6	0.86	5	4.5	1.46	-1	-1	115	91.16
1146	447529	5696762	4.2	-2	n/a	11.7	1.19	7	5.7	2.35	n/a	n/a	76	76.93
1147	447469	5699425	3.9	-2	1	17.9	10.29	40	26.6	11.12	-0.9	-0.5	103	23.88
1148	446340	5700204	3.2	-2	1	18.1	10.72	45	29.4	9.66	-0.9	-0.5	123	30.33
1149	447787	5701449	5.9	-2	-3	9.3	1.14	7	9.2	2.28	1	-1	119	81.57
1151	446460	5702394	4	-2	n/a	14.3	0.93	9	16.2	1.56	n/a	n/a	82	85.77
1153	434848	5689247	3.4	-2	1	15.9	3.91	18	17.4	3.54	-0.9	-0.5	64	52.12
1154	434144	5683504	3.5	-2	n/a	23.5	2.45	9	16.2	1.19	n/a	n/a	56	89.7
1155	430729	5679597	3.2	-2	n/a	17.0	3	12	13.7	2.56	n/a	n/a	82	83.99
1156	431773	5676150	3.8	-2	n/a	41.2	4.91	24	18.7	4.62	n/a	n/a	91	50.45
1157	437335	5671247	3.1	-2	-2	22.0	1.82	7	8.1	3.68	0.8	-0.6	89	69.38
1158	436413	5668472	2.7	-2	2	30.3	6.01	22	17.0	4.85	-0.9	-0.5	72	44.16
1159	436494	5665930	2.8	2	2	27.6	6.44	34	23.1	6.15	-0.9	-0.5	66	35.88
1161	438016	5666842	2.4	-2	2	18.2	5.96	28	19.1	5.95	-0.9	-0.5	54	24.93
1162	436193	5664517	1.9	-2	-2	28.5	3.48	15	13.8	2.08	0.7	-0.6	52	62.57
1163	436413	5663968	2.8	-2	n/a	13.2	0.87	6	7.4	1.75	n/a	n/a	71	81.93
1164	437113	5663687	4.7	-2	2	29.0	1.73	9	11.9	2.22	-0.9	-0.5	120	83.67
1165	435459	5661845	2.8	-2	-1	28.1	3.68	10	14.8	1.25	0.4	0.4	64	69.75
1166	435856	5661358	1.8	-2	3	28.6	3.78	10	13.8	1.96	0.5	0.4	65	68.05
1167	436308	5659853	2.7	-2	4	25.7	1.16	7	9.1	1.66	0.3	0.8	53	66.84
1168	436114	5658516	3	-2	2	13.3	6.16	28	16.3	6.28	-0.9	-0.5	67	19.59
1169	435260	5657262	4.2	3	1	11.0	7.1	29	16.5	5.72	-0.9	-0.5	62	13.32
1172	433967	5657479	5	-2	2	24.4	2.52	11	14.2	2.63	-0.9	-0.5	54	66.83
1173	434072	5656916	3.2	3	n/a	33.0	2.9	20	15.7	3.92	n/a	n/a	59	70.45
1174	432984	5655899	1.2	3	-1	8.0	2.09	17	9.1	2.54	-0.9	-0.5	60	37.29
1175	432705	5655435	2.4	-2	2	13.2	1.64	12	9.0	2.58	-0.9	-0.5	53	77.33
1176	430076	5655845	6	-2	2	17.8	5.37	23	15.8	3.98	-0.9	-0.5	83	61.52
1177	430866	5655045	6.2	-2	1	16.3	2.28	11	10.4	2.95	0.4	0.4	73	69.47
1178	430908	5654372	11	-2	2	24.0	3.78	21	14.4	4.6	-0.9	-0.5	89	58.08
1179	430728	5652914	2.5	-2	n/a	10.6	0.71	7	7.0	2.09	n/a	n/a	55	82.4
1181	430051	5652038	4.7	-2	3	26.7	6.51	31	20.7	7.2	-0.9	0.6	63	30.5
1182	431281	5651821	6.5	-2	-2	35.1	3.19	21	16.5	3.94	1.3	-0.6	96	66.31
1183	432215	5651112	2.4	-2	-1	9.0	0.71	5	4.7	2.03	-0.3	-0.3	59	85.7

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1184	432400	5650458	1.6	-2	-2	15.9	1.31	8	6.8	1.72	0.7	-0.6	55	82.14
1186	432552	5653335	8	-2	2	13.7	2.45	17	11.6	3.58	-0.9	-0.5	63	47.11
1187	434609	5652248	2.6	-2	1	19.2	1.34	8	11.3	2.73	-0.3	-0.3	56	72.26
1188	434867	5652338	3.3	-2	-1	22.1	2.1	10	9.3	1.85	-0.3	-0.3	89	70.77
1189	435265	5652781	2.8	4	-1	15.8	1.58	9	8.6	1.72	-0.3	-0.3	68	77.41
1191	436330	5653228	2.9	-2	n/a	17.6	3.19	16	12.3	4.2	n/a	n/a	64	46.79
1192	435979	5654725	n/a	n/a	2	22.3	1.8	15	12.4	4.29	-0.9	-0.5	63	58.75
1193	436397	5657325	3.2	-2	2	18.9	7.57	35	21.4	9.96	-0.9	-0.5	59	25
1195	437422	5658675	3.3	2	3	23.8	7.56	45	28.1	11.51	-0.9	-0.5	113	34.2
1196	439388	5662361	1.8	2	2	17.4	5.3	31	17.5	5.75	-0.9	0.7	45	21.83
1198	439482	5664051	5	-2	1	26.1	3.13	21	18.9	4.43	0.3	0.4	67	57.31
1201	456178	5701299	4.7	-2	-3	11.8	1.12	9	11.3	2.92	-1	-1	70	77.76
1202	455236	5700291	8.8	-2	-2	22.5	8.51	40	28.7	7.83	0.7	-0.6	142	41.13
1203	460348	5700029	6.9	-2	n/a	8.6	1.03	8	9.0	1.9	n/a	n/a	122	87.74
1204	460464	5698901	3	-2	2	11.8	1.3	7	7.5	1.31	-0.9	-0.5	76	73.21
1205	459706	5694219	4.5	-2	-2	18.5	1.29	9	12.9	2.41	0.8	-0.6	94	71.3
1206	459626	5690996	6.1	-2	3	16.5	3.56	19	17.5	5.02	-0.9	-0.5	112	60.24
1207	459811	5690222	6.1	-2	n/a	8.5	1.04	9	7.4	1.74	n/a	n/a	99	86.31
1208	457653	5687870	5.3	-2	3	10.5	4.27	21	15.5	4.92	-0.9	-0.5	101	60.71
1209	457112	5687076	3.8	-2	4	12.6	6.85	38	25.0	6.43	-0.9	-0.5	115	37.42
1211	454425	5686974	4	3	1	22.4	1.24	7	10.3	2.36	0.4	0.4	76	77.36
1212	453414	5682503	4	-2	-2	26.4	5.16	22	20.4	7.83	0.8	-0.6	97	50.04
1213	453966	5680751	3.5	-2	3	12.8	4.29	18	13.2	3.71	-0.9	-0.5	71	56.81
1214	454767	5679611	3.9	-2	3	106.0	4.78	15	31.7	2.96	2	0.6	68	48.65
1215	454145	5679156	3.1	-2	-2	47.7	6.58	22	22.9	5.07	1.1	-0.6	105	63.85
1216	455303	5678956	n/a	n/a	-1	15.6	1.56	8	9.0	1.9	-0.3	0.4	89	88.3
1217	456271	5679182	5.3	-2	-2	14.3	1.35	7	10.5	1.75	0.6	-0.6	88	87.75
1218	455707	5678137	3.4	-2	1	27.2	2.48	17	16.4	2.65	0.4	0.5	66	56.23
1219	451734	5678461	3.6	-2	1	21.4	3.34	19	16.2	3.85	-0.3	0.4	59	52.04
1221	452254	5679457	n/a	n/a	-1	18.9	0.95	9	9.2	1.98	-0.3	0.3	97	88.01
1222	453250	5679800	6.8	-2	n/a	19.4	1.16	9	9.8	2.11	n/a	n/a	85	87.62
1223	452617	5680033	n/a	n/a	-1	10.3	1.4	11	8.4	2.89	-0.3	-0.3	99	81.02
1224	452236	5680539	3.6	-2	-2	15.2	2.89	23	16.0	2.44	0.6	-0.6	75	76.97
1225	450262	5680703	3.5	-2	-2	15.4	0.94	6	11.6	1.38	0.7	-0.6	95	89.92
1227	449926	5678488	3.7	3	-2	30.6	4.56	23	19.1	4.05	0.8	-0.6	76	53.86
1228	449496	5678932	3.2	3	-2	25.0	1.4	9	13.7	2.79	-0.6	-0.6	54	66.26
1231	447774	5679287	4.4	-2	-3	10.2	1.51	8	8.9	3.56	1.2	-1	141	87.96
1233	443848	5679285	1.2	-2	3	11.5	2.73	15	12.0	2.57	-0.9	-0.5	43	24.99
1234	444360	5681133	3.8	-2	3	19.0	2.84	18	20.5	3.16	-0.9	-0.5	65	50.52
1235	445548	5683730	3.9	-2	-3	9.9	0.87	6	8.3	2.47	1	-1	114	87.79
1236	444535	5682975	6.1	-2	6	12.0	3.23	15	21.3	2.96	0.9	-0.5	49	27.74
1237	443912	5683513	3.3	-2	n/a	17.9	2.2	19	14.2	2.89	n/a	n/a	96	60.96
1238	443215	5683267	n/a	n/a	1	50.1	2.28	29	14.1	2.18	1.4	0.7	48	47.96
1239	441649	5683659	6.2	2	1	43.4	2.27	15	17.8	2.5	0.8	0.7	110	72.94
1241	440629	5682936	2.9	-2	7	49.5	1.75	9	19.4	2.22	1.2	-1	78	72.82
1242	440256	5683030	5.9	-2	-2	31.0	1.61	11	16.6	2.11	0.7	-0.6	99	76.24
1243	439599	5682979	6.2	-2	-2	28.5	1.2	11	14.3	1.91	0.7	-0.6	93	85.18
1244	439531	5683606	5.1	-2	-2	12.2	2.32	11	10.6	1.56	-0.6	-0.6	110	80.17
1245	440718	5684441	3.6	2	-2	27.1	1.82	9	13.5	1.59	0.8	-0.6	67	67.43
1246	442190	5684684	4	-2	n/a	20.1	1.45	12	11.2	2.27	n/a	n/a	111	84.71
1247	447436	5651907	2.8	-2	-1	18.5	3.7	19	17.2	3.21	0.4	0.5	63	43.96
1248	446834	5652496	2.2	-2	1	15.0	3.43	19	14.2	4.75	-0.9	-0.5	52	44.56
1249	446991	5653345	2.8	-2	1	14.8	3.51	19	15.5	6.8	-0.9	-0.5	58	43.3
1251	446755	5654990	3.2	-2	1	20.4	5.27	32	16.8	5.11	-0.9	-0.5	55	32.51
1252	445997	5653694	3.9	-2	1	28.3	5.2	26	23.3	5.3	-0.9	-0.5	58	43

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1253	445762	5652316	5.6	3	1	48.1	7.19	22	17.7	4.02	1.2	0.6	64	61.02
1254	445457	5652479	1.6	-2	-2	26.8	2.03	8	9.7	1.48	0.8	-0.6	57	81.59
1255	445171	5651740	2.8	-2	1	45.4	3.79	16	13.4	2.9	0.5	0.4	65	62.55
1256	445396	5651176	1.9	-2	1	40.7	5.64	13	12.9	2.4	0.4	0.4	67	67.58
1257	445800	5651505	2	-2	n/a	35.3	5.04	14	14.8	2.42	n/a	n/a	59	69.07
1258	446597	5650170	1.8	-2	n/a	33.8	2.38	13	15.6	1.97	n/a	n/a	67	69.29
1259	445311	5650424	2.1	-2	n/a	27.1	2.6	10	11.1	2.46	n/a	n/a	67	75.05
1261	444232	5650889	4.4	-2	2	28.7	6.42	29	20.9	4.8	1	0.5	97	47.47
1263	442454	5651671	4	-2	1	21.2	1.88	14	14.3	2.86	-0.9	-0.5	49	50.06
1264	442551	5653185	1.9	-2	-3	18.1	0.96	6	8.2	1.31	1.1	-1	41	58.9
1265	444153	5653726	5	-2	-2	24.2	4.53	20	14.2	4.3	1	-0.6	84	60.17
1266	443804	5655789	3.8	2	2	35.0	1.4	10	13.0	1.52	0.6	0.4	62	68.88
1268	442228	5655480	2.1	-2	2	15.3	1.39	7	7.4	2.21	-0.9	-0.5	61	66.3
1269	441785	5654717	37	-2	-1	34.4	2.63	14	14.1	2.77	1.1	0.6	54	65.09
1272	440427	5652257	3.9	-2	1	30.9	3.51	20	18.3	4.13	0.4	0.4	70	56.92
1273	439873	5652815	2.3	-2	-2	34.3	2.8	8	12.4	1.26	0.8	-0.6	52	76.03
1274	439614	5654290	1.6	-2	-2	17.4	1.8	9	9.9	1.78	0.7	-0.6	51	76.05
1276	440108	5657131	2	-2	1	22.8	4.85	20	13.0	2.58	-0.9	-0.5	51	20.5
1277	439527	5656996	2	-2	-2	20.2	2.09	10	11.6	1.52	1.1	-0.6	43	71.79
1278	438586	5655369	2.5	-2	1	31.4	5.06	12	15.3	2.6	-0.3	0.8	88	57.08
1279	439451	5653550	3.8	-2	3	133.6	6.81	10	14.2	2.02	1.2	0.6	163	83.53
1281	440370	5656042	2.1	-2	-1	11.6	3.76	13	9.4	3.06	-0.9	-0.5	49	18.7
1282	437906	5655383	2.7	-2	2	19.0	4.97	24	16.9	5.53	-0.9	-0.5	80	32.37
1284	436616	5659711	3.1	-2	-3	24.3	2.22	11	9.8	2.61	1.3	-1	70	76.65
1285	436915	5661494	1.5	-2	-3	70.8	1.97	7	21.5	2.21	1	-1	117	81
1287	439486	5666795	2.6	-2	2	18.0	8.62	42	25.5	13.1	-0.9	-0.5	84	21.2
1288	437536	5661112	2.6	-2	-1	43.9	2.33	9	14.2	2.31	0.4	0.5	132	81.82
1289	439269	5668185	2.9	-2	2	11.2	5.72	25	15.1	6.03	-0.9	-0.5	46	12.31
1291	438898	5669321	2.4	-2	-2	22.9	6.43	33	22.7	6.61	0.8	-0.6	76	49.32
1292	439796	5670319	2.5	-2	1	16.7	3.56	24	15.4	6.07	-0.9	-0.5	50	55.02
1293	439345	5670425	2.5	-2	1	30.7	4.49	13	15.2	3.66	-0.9	-0.5	76	64.81
1294	440670	5671721	2.3	-2	1	7.3	2.78	15	7.7	4.51	-0.9	-0.5	36	42.68
1295	440756	5672827	5.1	-2	-2	19.2	1.63	6	12.9	1.57	0.7	-0.6	62	81.74
1296	441393	5674346	4	-2	-1	41.8	3.63	8	16.5	2.06	0.5	0.5	111	80.38
1297	442797	5675059	4.5	-2	1	60.1	5.36	32	21.7	5.27	1.1	0.5	86	51.35
1298	441937	5676587	2.5	3	-2	37.5	1.27	10	12.8	1.86	1.3	-0.6	75	75.18
1299	442437	5676871	4.2	-2	2	39.5	4.72	22	19.6	4.26	1.1	0.6	75	54.81
1301	438447	5680224	5	-2	n/a	18.2	2.19	7	16.5	1.61	n/a	n/a	91	77.79
1302	443452	5682748	2.3	-2	-2	12.5	1.02	7	6.0	1.65	0.9	-0.6	63	74.2
1303	451668	5662271	2.7	-2	2	9.7	5.63	23	13.9	5.53	1	-0.5	55	11.04
1304	451986	5663893	1.7	3	1	12.2	4.7	24	14.0	6	-0.9	-0.5	56	22.2
1305	451214	5665081	3.1	-2	-1	45.2	3.05	15	16.9	2.66	0.4	0.4	67	69.81
1306	450045	5667359	5.2	-2	2	21.9	3.85	23	13.7	5.22	1.1	0.5	84	63.92
1307	449414	5667087	3.9	3	-2	20.3	2.42	19	13.9	3.43	0.8	-0.6	55	60.24
1308	449483	5668485	3.6	-2	-2	14.4	2.67	21	13.1	3.06	0.7	-0.6	64	55.22
1309	449177	5668924	3.1	-2	-3	13.6	2.27	14	14.3	2.76	1.2	-1	79	63.48
1311	447594	5670481	4.1	-2	n/a	12.3	2.01	9	10.8	1.66	n/a	n/a	147	89.07
1312	448557	5667869	2.1	-2	n/a	13.8	1.88	13	9.6	2.89	n/a	n/a	67	74.78
1313	448029	5668026	3	-2	-3	17.7	2.12	13	10.4	2.38	1.2	-1	69	76.13
1314	449197	5665986	4.7	-2	n/a	15.3	1.49	5	14.5	1.42	n/a	n/a	68	88.45
1315	448836	5666469	2.6	-2	-3	11.4	1.87	7	11.3	2.73	1.2	-1	69	75
1316	447770	5667050	2.7	-2	-2	16.8	2.77	15	12.0	3.32	0.7	-0.6	66	72.94
1317	448263	5665638	3.4	-2	n/a	14.8	2.55	8	8.6	3.67	n/a	n/a	120	76.46
1318	447604	5665796	7.7	-2	2	32.4	3.8	27	14.0	2.4	2.6	0.9	68	42.81
1319	446844	5665130	6.6	-2	2	29.3	7.7	33	20.3	7.34	1.4	0.8	84	36.81

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit---->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1321	447034	5666116	2.8	-2	2	19.5	4.08	21	14.6	5.25	-0.9	-0.5	77	40.26
1322	446992	5666741	2	-2	-2	12.7	1.33	10	9.3	2.6	-0.6	-0.6	56	64.18
1323	447255	5668440	4.6	-2	2	25.4	2.09	10	14.2	2.6	0.6	0.5	97	75.52
1324	446363	5669084	3.8	-2	-2	18.2	1.56	8	12.4	2.34	-0.6	-0.6	85	71.26
1325	445407	5669866	4	3	2	21.3	4.04	17	15.2	4.6	0.5	0.9	97	66.37
1326	444536	5670285	2.5	-2	-3	14.1	1.33	8	12.0	1.66	-1	-1	85	75.8
1327	445186	5672057	3.7	-2	1	18.7	5.81	20	14.6	4.76	-0.9	-0.5	126	33.89
1328	444137	5672827	1.8	-2	2	21.6	5.49	19	16.6	3.71	-0.9	-0.5	68	41.74
1329	443196	5673301	2.2	-2	2	13.0	5.93	27	16.0	7.37	-0.9	-0.5	53	15.79
1331	443808	5674090	3.2	-2	1	17.5	8.03	35	21.5	11.23	-0.3	0.5	72	20.6
1332	445903	5677096	2	-2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1333	445314	5673938	2.7	-2	2	20.9	3.57	19	16.1	3.43	-0.9	-0.5	51	31
1334	446014	5674578	2.8	-2	3	18.5	2.13	11	10.9	2.55	-0.9	-0.5	55	66.47
1335	447088	5673904	2.1	-2	2	21.2	5.66	28	18.4	6.61	0.9	-0.5	93	39.52
1336	447499	5674736	1.8	-2	-2	21.6	5.66	29	20.5	5.37	0.8	-0.6	79	43.44
1337	447979	5675377	n/a	n/a	-1	19.7	2.37	9	10.1	1.74	-0.3	0.3	80	76.42
1338	448466	5674704	5.2	-2	-3	24.4	2.46	14	15.4	1.37	-1	-1	58	75.8
1339	449065	5676666	4.4	-2	2	29.1	7.75	29	21.3	4.72	1.1	-0.5	96	39.89
1341	451416	5675852	2.4	-2	2	28.0	2.15	12	16.0	1.83	-0.9	-0.5	49	60.93
1342	450786	5676335	2.3	-2	-1	25.5	5.17	6	24.8	1.4	-0.3	0.4	62	72.6
1343	450534	5676911	2	-2	2	25.6	2.63	14	19.1	2.48	-0.9	-0.5	47	47.7
1344	449948	5677321	10	-2	2	32.9	6.21	15	18.3	3.55	-0.9	-0.5	71	64.52
1345	445028	5683508	4.4	-2	n/a	12.5	2.41	11	11.4	3.02	n/a	n/a	137	76.78
1346	446754	5684612	3.8	-2	n/a	16.5	6.43	8	21.4	4.24	n/a	n/a	73	80
1347	448791	5684666	4.6	-2	3	10.8	3.52	12	8.5	14.84	-0.9	0.6	48	64.93
1348	450389	5685241	5.8	-2	n/a	31.4	5.52	8	23.5	1.89	n/a	n/a	92	86.31
1349	449595	5685856	38	2	1	21.0	4.32	20	20.5	4.78	0.3	0.5	84	58.81
1351	448954	5686136	3.2	-2	n/a	15.3	1.24	7	10.9	1.93	n/a	n/a	74	86.87
1352	449896	5686675	5.3	-2	-2	15.4	2.66	17	16.2	3.15	-0.6	-0.6	82	65.93
1353	450103	5697260	6.9	-2	-2	10.1	2.36	5	10.8	1.7	-0.6	-0.6	142	87.18
1355	451175	5701178	3.8	-2	1	16.5	4.04	14	17.7	3.38	-0.3	0.4	87	74.48
1357	436955	5654322	3.5	-2	-2	13.6	2.1	7	10.3	1.41	0.6	-0.6	111	87.3
1358	437208	5651829	3.6	-2	-2	26.3	2.56	14	17.6	2.48	0.8	-0.6	89	78.18
1359	436930	5651380	2	2	-3	18.7	2.1	13	13.4	1.8	-1	-1	62	76.91
1361	436730	5650390	1.4	-2	2	27.5	3.62	18	16.6	3.6	0.4	0.7	80	70.38
1362	437429	5650282	3.4	2	3	21.4	3.51	13	11.9	4.88	-0.9	0.5	73	52.78
1363	438622	5651059	3.1	3	3	18.2	3.71	19	14.9	4.33	-0.9	-0.5	50	32.01
1364	438576	5653687	5	3	4	32.2	4.98	26	22.1	11.43	-0.9	-0.5	76	45.37
1365	436899	5652814	5.5	5	-2	42.6	3	13	18.0	1.79	1.1	-0.6	83	76.11
1366	441262	5657501	4.1	-2	3	69.3	5.53	21	16.7	4.01	-0.9	0.5	106	59.32
1367	441884	5658036	2.8	-2	3	30.5	4.89	22	17.1	4.82	-0.9	-0.5	64	44.84
1368	443685	5657300	4.9	-2	n/a	27.1	1.57	6	13.5	1.46	n/a	n/a	79	88.22
1369	442582	5659168	6.5	12	3	27.1	6	25	19.1	5.01	-0.9	0.7	68	43.58
1371	443917	5659568	3.5	-2	-2	23.4	1.08	7	14.4	1.57	-0.6	-0.6	61	81.06
1372	444549	5660272	4.2	-2	-2	37.8	2.66	14	13.7	2.03	1.1	-0.6	77	72.36
1373	445695	5661016	2.1	-2	3	26.1	5.21	21	19.6	4.78	-0.9	-0.5	77	53.24
1374	446615	5659898	4.3	-2	n/a	33.5	2.63	18	17.3	2.4	n/a	n/a	94	69.98
1375	446820	5659281	4.6	-2	-2	46.9	2.67	12	31.3	1.64	1	-0.6	71	45.45
1376	447900	5662040	2.6	2	2	15.2	4.92	21	16.9	6.09	-0.9	-0.5	67	36.67
1377	448712	5663401	4.5	-2	3	18.8	5.65	23	19.6	6.3	-0.9	-0.5	55	16.17
1378	448064	5663743	5.8	-2	-2	18.4	4.28	22	19.9	4.8	0.9	-0.6	86	57.37
1379	446934	5663229	5.1	-2	-3	14.9	1.48	7	9.0	1.69	-1	-1	120	83.07
1381	446163	5662183	4	-2	-2	17.9	2.46	13	14.5	2.81	0.6	-0.6	85	63.87
1382	445326	5662610	3.1	-2	-2	24.6	1.94	12	12.8	1.62	0.7	-0.6	48	58.69
1383	444412	5661395	2.2	-2	2	14.3	5	20	16.2	3.55	-0.9	-0.5	63	23.44

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1384	442870	5661285	2.3	-2	-3	20.9	3.05	15	16.5	2.62	-1	-1	74	65.47
1385	441920	5659927	7.6	-2	3	37.8	5.09	23	28.1	3.68	-0.9	-0.5	62	39.72
1386	439152	5658932	2.1	-2	-2	17.4	2.38	11	15.8	2.29	-0.6	-0.6	51	59.83
1387	439043	5659334	2.3	-2	-2	26.4	2.02	9	18.3	1.77	-0.6	-0.6	69	76.79
1388	439701	5659522	3.4	-2	1	26.6	2.08	10	18.9	1.79	0.3	0.4	71	79.85
1389	440565	5660397	2.1	-2	1	13.4	2.11	5	7.5	1.37	1.4	0.8	104	89.8
1391	441150	5661185	9.2	-2	-3	12.7	1.88	8	9.1	2	-1	-1	69	74.92
1392	441607	5661017	2.5	-2	-3	29.2	2.47	7	10.8	1.61	-1	-1	61	83
1393	441677	5661654	n/a	n/a	-2	18.7	2.73	9	11.8	2.74	-0.6	-0.6	73	79.33
1394	442302	5661999	2.4	-2	-2	27.6	1.16	9	8.4	1.72	0.7	-0.6	56	78.35
1395	443219	5662350	1.6	-2	-3	14.1	1.39	6	10.3	1.5	-1	-1	64	76.97
1396	444795	5663847	3	-2	3	18.6	5.81	29	19.3	7.2	-0.9	-0.5	80	44.69
1397	443641	5663696	6.6	-2	-1	35.9	4.92	28	15.6	7.53	-0.3	0.5	89	61.08
1398	442409	5663083	3.1	-2	-2	19.2	2.16	12	11.7	2.39	-0.6	-0.6	64	71.96
1399	441315	5663125	5	3	n/a	47.3	3.01	14	13.4	4	n/a	n/a	90	77.75
1402	440898	5664551	4.5	-2	n/a	9.0	1.58	5	7.1	2.05	n/a	n/a	111	87.61
1403	442026	5665261	3.7	-2	3	16.1	9.24	36	23.1	8.01	-0.9	0.5	62	9.88
1404	443580	5666099	2.7	3	2	18.5	8.59	39	24.5	9.84	-0.9	-0.5	75	18.31
1405	444927	5665106	1.7	-2	2	16.0	5.54	28	16.1	7.56	-0.9	-0.5	62	29.87
1406	445404	5665926	5.4	-2	1	15.6	5.2	20	16.2	4.72	0.3	0.6	61	22.71
1407	445359	5667730	3	-2	2	19.8	2.29	8	14.4	2.65	-0.9	-0.5	57	75.61
1408	443633	5668062	2	-2	1	8.2	4.05	14	9.9	4.14	-0.9	-0.5	34	8.85
1409	442637	5667220	3.2	-2	2	24.1	9.15	48	32.1	10.54	0.9	0.7	89	23.42
1411	441879	5667678	2.7	-2	2	26.1	4.7	17	19.8	3.13	0.3	0.4	68	60.09
1412	441885	5668293	2.4	-2	2	18.6	5.14	25	17.3	5.81	-0.9	-0.5	53	51.81
1413	442352	5668714	2.2	-2	2	20.5	6.83	29	20.2	5.21	-0.9	-0.5	71	39.41
1414	442956	5669486	2.2	-2	3	18.7	6.33	28	19.6	5.34	-0.9	-0.5	57	39.59
1415	441980	5669417	2.8	-2	3	29.7	6.4	26	23.6	4.5	-0.9	-0.5	72	52.17
1416	441171	5669336	3.6	-2	3	14.5	7.98	39	23.2	7.67	-0.9	-0.5	70	14.87
1418	444800	5668191	3.9	-2	-2	20.0	2.32	14	17.3	2.53	-0.6	-0.6	90	78.56
1421	442326	5670681	3.3	-2	3	29.2	5.77	30	22.5	6.14	0.9	-0.5	69	43.88
1423	448461	5661223	3.8	-2	3	15.8	7.16	36	22.0	6.94	-0.9	-0.5	85	21.44
1424	449353	5660002	3	3	2	10.2	4.08	17	13.2	4.4	-0.9	-0.5	37	11.27
1425	449781	5657779	1.9	-2	3	10.6	5.3	25	16.4	3.48	-0.9	-0.5	95	33.21
1427	447411	5656494	3.4	-2	2	11.8	6.13	24	14.3	5.16	-0.9	-0.5	57	18.16
1428	446967	5653516	2.2	2	2	19.1	4.63	24	19.6	4.6	-0.9	-0.5	61	38.76
1429	449261	5654320	5.1	-2	1	46.3	2.01	12	17.1	1.94	1	0.7	93	69.01
1431	449464	5653511	1.9	-2	-2	23.8	3.06	10	16.2	1.11	-0.6	-0.6	64	81.96
1432	450321	5652142	3.8	-2	-2	18.0	2.53	8	13.6	3.02	-0.6	-0.6	86	77.91
1433	449490	5651281	2.4	-2	n/a	13.3	1.94	8	11.9	2.25	n/a	n/a	76	76.33
1434	449609	5650724	1.7	-2	-2	14.7	2.29	6	14.4	1.73	-0.6	-0.6	57	80.38
1435	450190	5650915	1.8	-2	n/a	16.7	2.69	5	10.6	1.14	n/a	n/a	75	88.05
1437	451621	5651528	3.9	-2	-2	24.4	2.34	10	13.3	4.01	-0.6	-0.6	63	63.9
1438	452121	5653222	3	-2	2	10.4	4.41	13	11.9	4.65	-0.9	0.5	74	53.67
1439	450927	5653742	2.6	-2	n/a	13.1	3.17	5	12.8	2.39	n/a	n/a	66	74.11
1441	452427	5654431	2.9	-2	3	16.3	8.14	32	23.4	5.43	-0.9	-0.5	132	35.02
1442	453248	5655347	4.2	-2	-1	18.2	3.71	17	19.3	3.56	-0.9	-0.5	80	57.83
1443	453760	5654735	4.1	-2	n/a	15.4	2.3	8	13.9	3.31	n/a	n/a	102	64.41
1444	454954	5654039	4.8	4	n/a	18.2	0.89	8	10.1	1.36	n/a	n/a	94	83.37
1445	455747	5653585	1.8	-2	1	16.7	3.74	8	13.8	2.51	-0.9	0.8	68	54.51
1446	454119	5651920	2.1	-2	1	16.0	2.67	9	15.1	2.01	-0.3	0.4	63	61.73
1447	456270	5651165	1.6	-2	n/a	10.4	0.8	7	5.5	1.24	n/a	n/a	81	87.74
1448	456958	5650253	2.3	-2	1	32.9	3.6	19	23.4	1.74	-0.9	-0.5	44	51.1
1449	456852	5651895	2.2	-2	2	14.9	5.41	12	13.6	2.42	-0.9	-0.5	68	54.83
1451	456887	5652921	2.8	2	-1	16.1	1.33	8	13.6	1.44	-0.9	-0.5	56	52.15

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1452	457028	5653907	2.9	-2	-1	17.2	4.02	11	17.6	2.58	-0.3	0.4	59	59.59
1453	458654	5654783	2.7	2	-1	15.8	3.8	11	15.1	3.16	-0.9	-0.5	53	46.87
1454	458791	5655958	1.6	2	2	18.4	5.57	12	18.3	2.02	-0.9	-0.5	55	59.57
1455	457603	5655590	1.6	-2	2	20.5	2.56	9	24.2	1.02	-0.3	-0.3	43	52.65
1456	456563	5656421	3.4	-2	-2	19.5	1.96	8	19.8	1.9	-0.6	-0.6	82	64.85
1457	454106	5656618	2.5	-2	-2	8.0	0.88	7	5.5	3.04	-0.6	-0.6	45	75.38
1458	454627	5657588	3.8	-2	-3	11.5	1.39	7	9.4	2.31	-1	-1	72	64.82
1459	453833	5657781	2	-2	3	10.7	4.19	17	14.3	4.08	-0.9	-0.5	73	44.14
1461	452290	5657732	3.1	-2	2	10.7	5.02	21	16.7	3.59	-0.9	-0.5	97	48.28
1462	452275	5658613	2.3	-2	1	6.9	0.55	4	6.5	1.66	-0.9	-0.5	13	93.98
1463	452695	5658741	3.6	-2	n/a	16.8	1.45	9	16.6	1.32	n/a	n/a	81	78.74
1464	453341	5659014	3.8	-2	-2	23.5	1.09	6	21.4	2.14	-0.6	-0.6	69	69.16
1465	453330	5660081	4.2	-2	n/a	14.5	2.06	8	21.3	2.44	n/a	n/a	85	71.88
1466	453569	5661174	2.1	-2	-1	14.9	1.04	6	15.6	2.01	-0.3	0.4	73	59.82
1467	453739	5662072	2.6	-2	2	12.1	3.44	14	17.3	2.5	-0.9	-0.5	69	48.03
1468	453760	5664500	3.7	-2	3	11.0	7.1	25	16.1	6.38	-0.9	-0.5	58	14.44
1469	453903	5665679	2.3	-2	2	8.8	4.49	17	11.4	5.97	-0.9	-0.5	51	25.1
1471	453586	5666867	4.5	-2	-3	23.1	2.91	12	12.9	3.94	-1	-1	96	71.12
1472	452443	5668413	3.7	-2	3	23.7	6.2	25	17.8	7.12	-0.9	0.5	87	41.44
1473	452501	5669591	2	-2	-2	16.1	4.08	19	11.7	4.31	-0.6	-0.6	133	67.45
1474	451093	5669139	3.2	-2	3	12.9	3.38	16	13.5	3.83	-0.9	-0.5	78	52.33
1475	451048	5668255	4.5	-2	2	13.1	5.67	8	8.5	2.16	0.4	0.7	249	83.24
1476	450262	5669218	2.2	3	3	8.3	4.11	14	10.5	7.23	-0.9	-0.5	78	44.76
1477	450007	5669739	2.2	-2	3	28.1	3.67	13	16.1	2.75	-0.9	-0.5	103	72.33
1478	451459	5670230	2.1	-2	n/a	37.8	4.98	11	16.0	2.06	n/a	n/a	95	77.42
1479	451050	5671458	1.9	-2	2	24.5	5.07	13	13.4	2.54	-0.9	-0.5	72	69.55
1481	449108	5671724	2.5	2	2	19.6	3.68	12	19.4	2.56	0.3	0.5	78	62.12
1482	447929	5671891	5.4	-2	-2	20.1	2.21	11	16.2	2.64	-0.6	-0.6	84	72.4
1483	447600	5672383	3.7	-2	n/a	16.9	2.62	10	12.3	3.51	n/a	n/a	95	76.29
1484	450702	5673261	3	-2	-1	32.5	5.83	20	19.4	3.59	0.3	0.4	69	58.5
1485	451150	5673540	3.3	-2	2	50.1	7.17	12	15.3	1.44	1	0.4	166	76.61
1486	452131	5674346	2.7	-2	1	27.2	3.16	17	23.0	2.34	-0.9	-0.5	53	51.8
1487	451507	5676396	3.2	-2	n/a	20.2	2.78	9	13.2	1.5	n/a	n/a	58	72.29
1488	449098	5701060	4.1	-2	3	19.4	9.68	49	30.7	8.39	-0.9	0.6	106	18.6
1489	470060	5705129	5.9	-2	n/a	16.6	3.69	21	16.1	3.9	n/a	n/a	125	65.32
1491	475741	5703822	4.5	-2	n/a	7.5	0.96	7	7.4	1.83	n/a	n/a	151	89.28
1492	479450	5705049	10	-2	n/a	10.7	3.79	14	15.3	4.31	n/a	n/a	224	68.42
1493	480105	5704078	7.2	-2	n/a	12.4	2.72	12	13.6	4.07	n/a	n/a	166	74.36
1494	480111	5703528	8	-2	n/a	11.6	3.8	14	14.5	4.55	n/a	n/a	185	71.58
1495	479825	5701520	4.2	-2	-3	9.8	1.03	8	7.4	1.63	-1	-1	75	83.73
1496	481403	5701846	5.5	-2	-2	9.1	0.75	6	8.0	1.98	-0.6	-0.6	72	84.2
1497	483599	5702659	12	2	3	20.0	3.01	12	17.0	3.72	-0.9	0.6	141	78.42
1498	483532	5705086	8.4	-2	2	21.5	5.23	21	24.9	5.2	-0.9	0.7	156	67.07
1499	485208	5705119	4.9	-2	n/a	15.1	1.11	6	10.6	1.9	n/a	n/a	98	87.57
1501	485170	5703639	2.2	-2	n/a	12.0	0.69	6	7.8	1.72	n/a	n/a	90	89.96
1502	485697	5703965	4.6	-2	2	14.0	1.48	9	11.8	2.01	0.3	0.3	80	77.05
1503	485962	5703365	5	-2	-3	12.6	3.26	14	11.7	3.94	-1	-1	89	77.54
1504	486682	5704180	17	-2	-3	13.4	4.14	13	14.3	3.6	-1	1.1	135	72.83
1505	487697	5703736	8.7	-2	n/a	13.7	2.59	11	11.4	5.34	n/a	n/a	145	78.74
1506	488482	5703732	7.1	-2	-2	11.2	2.58	9	10.8	3.58	-0.6	-0.6	157	80.41
1507	488946	5702476	5.3	-2	n/a	10.7	1.88	8	8.2	3.24	n/a	n/a	84	78.81
1508	488608	5701751	n/a	n/a	-2	7.3	1.57	8	7.4	3.93	-0.6	-0.6	110	83.67
1509	490410	5701694	4.5	-2	-2	8.9	1.07	6	7.8	2.6	-0.6	-0.6	98	78.59
1511	491453	5704463	3.6	-2	n/a	19.1	1.34	5	17.8	1.4	n/a	n/a	89	74.75
1512	494170	5703590	5.7	-2	-3	8.1	1.56	7	9.5	2.28	-1	-1	99	83.61

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1513	494654	5703223	5.4	-2	n/a	7.4	1.9	5	11.5	1.06	n/a	n/a	99	91.16
1514	495050	5704243	5.8	-2	-3	8.3	2.94	13	12.0	4.95	-1	-1	126	77.24
1515	495805	5703847	7.8	-2	n/a	6.4	2.34	6	9.8	3.03	n/a	n/a	181	88.6
1516	496044	5704397	7.7	-2	n/a	6.9	2.54	8	9.8	3.65	n/a	n/a	160	79.75
1517	498187	5703954	6.9	4	n/a	9.6	4.61	21	17.5	5.24	n/a	n/a	159	62.9
1518	498103	5705079	7	-2	-2	6.8	3.99	13	13.2	4.27	-0.6	-0.6	136	72.64
1519	499052	5702616	7.8	-2	-2	12.9	4.87	23	19.9	6.24	-0.6	-0.6	166	64.07
1521	497436	5702942	8.2	-2	n/a	5.8	1.15	7	10.5	1.77	n/a	n/a	131	89.71
1522	495941	5702685	5.2	-2	n/a	8.6	3.36	6	17.8	2.15	n/a	n/a	58	88.06
1523	497540	5701838	2.3	-2	-3	5.8	0.96	7	6.2	3.5	-1	-1	121	88.51
1524	496228	5700738	7.7	-2	n/a	3.4	1.38	5	6.2	1.41	n/a	n/a	122	90.93
1525	498536	5700191	11	-2	-2	8.6	4.98	16	18.0	6.36	-0.6	-0.6	154	67.64
1526	499541	5698078	10	-2	3	13.0	6.28	29	25.7	8.26	-0.9	-0.5	144	57.77
1527	498352	5697108	11	-2	-2	14.0	7.94	33	29.2	7.64	-0.6	-0.6	140	45.75
1528	495986	5699193	6.2	-2	-2	6.3	1.44	10	10.0	2.15	-0.6	-0.6	99	88.75
1529	495571	5698058	2.9	-2	-2	12.1	0.53	5	9.3	1.71	-0.6	-0.6	81	86.22
1531	494827	5698370	7.8	-2	n/a	7.6	1.87	9	10.2	2.68	n/a	n/a	89	83.22
1532	492330	5698892	4.2	-2	2	10.8	7.96	36	24.5	7.5	-0.9	-0.5	132	40
1533	491104	5700332	4.4	-2	-3	6.1	1.72	8	9.7	1.34	-1	-1	89	90.65
1534	490260	5699683	5.2	-2	4	16.3	9.16	39	28.1	9.07	-0.9	0.5	122	39.81
1535	490210	5698371	4.5	-2	-3	8.7	1.72	15	12.9	3.12	-1	-1	90	77.79
1536	489252	5698377	5.5	-2	-2	12.6	2.3	12	15.0	2.94	-0.6	-0.6	93	78.39
1537	487512	5699724	5	-2	n/a	15.5	5.24	23	23.1	5.79	n/a	n/a	123	64.21
1538	486708	5699723	3.5	-2	3	17.7	8.32	42	28.5	8.74	-0.9	-0.5	113	45.63
1539	485802	5698799	3.5	-2	-3	11.0	0.85	8	11.4	1.61	-1	-1	71	72.83
1541	487034	5697176	4.9	-2	3	12.2	8.24	34	28.1	7.93	-0.9	-0.5	133	47.3
1542	489732	5694881	5.8	-2	4	19.5	7.61	36	26.5	8.57	1.1	0.5	90	53.32
1543	493236	5690082	6.6	-2	4	12.4	2.38	10	20.8	3.64	-0.9	-0.5	125	74.6
1544	491302	5687998	4.4	-2	-3	7.6	2.58	12	12.1	5.04	-1	-1	54	75.4
1545	487593	5689150	5.8	-2	-2	14.1	5.49	19	20.9	5.55	-0.6	-0.6	107	66.39
1546	487724	5688281	7.5	-2	-2	21.0	3.83	17	22.5	4.25	-0.6	-0.6	111	70.25
1547	487789	5686941	3.3	-2	n/a	11.5	2.36	16	12.0	4	n/a	n/a	92	74.94
1548	490860	5682539	3.4	-2	-2	14.9	1.08	10	13.3	2.02	-0.6	-0.6	63	81.29
1549	491118	5681768	5.5	-2	n/a	12.0	4.73	21	16.7	4.46	n/a	n/a	120	73.52
1551	488827	5681835	8.1	-2	n/a	11.5	1.43	7	8.0	1.61	n/a	n/a	132	88.14
1552	487897	5681886	1.6	-2	n/a	12.8	2.01	6	9.6	2.11	n/a	n/a	79	88.13
1553	486786	5681365	7.3	-2	n/a	8.0	1.6	8	9.6	3.82	n/a	n/a	84	85.27
1554	487850	5679124	11	-2	-2	13.5	4.68	18	18.1	6.2	-0.6	-0.6	139	67.26
1555	486789	5679435	23	-2	n/a	13.5	2.2	10	13.3	2.74	n/a	n/a	99	83.62
1556	485727	5679358	6.2	-2	-3	5.7	1.2	5	5.8	3.52	-1	-1	78	89.11
1557	485508	5678763	7.6	-2	-4	7.7	1.56	6	6.6	1.79	-1.2	-1.2	85	87.03
1558	484968	5679110	5.6	-2	-3	6.3	0.9	4	5.2	2.47	-1	-1	106	88.34
1559	483961	5677778	3.4	-2	n/a	10.5	1.91	10	7.8	2.19	n/a	n/a	72	82.23
1561	481249	5677310	3.9	-2	4	17.0	3.2	17	15.4	4.01	-0.9	-0.5	83	61.72
1562	482693	5677075	3.4	-2	10	12.2	3.28	14	13.2	4.41	-1	-1	80	63.59
1563	483649	5676782	4.3	-2	-2	12.4	4.2	19	16.4	4.02	-0.6	-0.6	117	69.99
1564	482556	5675793	4	-2	4	12.4	3.68	12	14.8	3.36	1.1	-0.5	60	67.27
1565	481975	5674662	3.4	-2	n/a	17.8	1.3	8	9.0	2.7	n/a	n/a	89	83.22
1566	482368	5673946	4.8	-2	-2	14.7	1.23	6	11.3	3.13	-0.6	-0.6	93	81
1567	483594	5673291	3.9	2	-3	18.8	2.92	16	17.3	4.3	-1	-1	98	67.03
1568	483704	5672292	4.4	-2	n/a	24.3	1.77	10	18.4	2.02	n/a	n/a	84	74.9
1569	486746	5670322	4	2	-3	19.1	2.78	15	16.1	2.48	-1	-1	87	76.23
1571	487533	5671970	4.2	-2	-2	40.0	1.93	7	18.0	2.48	-0.6	-0.6	98	69.56
1572	487999	5671709	7.7	-2	n/a	19.5	1.44	8	11.4	2.77	n/a	n/a	115	77.08
1573	488999	5672414	5.3	-2	n/a	22.9	1.59	8	13.1	1.94	n/a	n/a	77	87.78

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1574	489450	5672528	4.1	-2	n/a	17.3	1.44	10	12.6	2.38	n/a	n/a	87	84.24
1575	489531	5673027	6.1	-2	-2	11.7	1.66	9	11.2	3.07	-0.6	-0.6	110	79.13
1576	489600	5671975	2.6	-2	n/a	13.3	1.07	7	8.6	3.18	n/a	n/a	81	85.84
1577	490341	5671632	3.7	3	3	17.8	8.47	36	24.3	7.99	-0.9	0.8	161	39.47
1578	492996	5672016	10	-2	-2	16.8	4.31	13	12.9	2.1	-0.6	-0.6	284	69.37
1579	494888	5672511	3.1	-2	3	10.5	4.94	23	16.6	7.8	-0.9	-0.5	102	53.38
1581	496146	5672118	7.1	-2	4	16.7	8.78	34	26.7	8.14	-0.9	0.5	95	20.63
1582	496979	5671905	5.5	-2	n/a	8.5	1.04	7	8.7	2.74	n/a	n/a	110	84.43
1583	498067	5672081	5.7	-2	n/a	12.5	1.93	12	11.5	4.98	n/a	n/a	104	79.06
1584	499391	5672438	4.6	-2	n/a	8.3	1.68	9	8.1	3.13	n/a	n/a	86	82.63
1585	497498	5670649	7.2	-2	-3	10.5	1.11	6	8.4	2.53	-1	-1	151	85.16
1586	496186	5669266	3.9	2	-3	21.4	4.46	8	18.0	1.88	-1	-1	143	86.23
1587	495672	5670711	n/a	n/a	-2	10.9	1.82	12	13.9	3.07	-0.6	-0.6	72	81.73
1588	494515	5670146	7.3	-2	-3	9.8	2.13	12	11.9	3.21	-1	-1	97	77.49
1589	493762	5669353	2.8	-2	n/a	8.8	0.93	7	8.0	2.26	n/a	n/a	90	86.53
1591	493764	5670529	3.2	-2	n/a	10.2	2.13	11	8.3	2.12	n/a	n/a	57	82.4
1593	491503	5667703	29	-4	n/a	17.4	3.34	14	15.3	3.87	n/a	n/a	213	74.9
1594	491169	5666330	4.9	-2	-2	9.9	1.12	6	8.1	2.54	-0.6	-0.6	124	85.59
1595	490508	5666167	5.8	-2	-2	8.6	0.98	7	7.9	3.02	-0.6	-0.6	105	81.57
1596	488362	5666706	3.4	-2	-3	9.1	1.05	6	6.1	2.82	-1	-1	67	82.8
1597	486652	5663917	2.2	-2	2	15.1	4.5	21	16.5	4.28	-0.9	0.9	69	32.85
1599	484523	5664362	2.9	2	-1	5.5	3.52	14	8.0	3.21	-0.3	-0.3	38	9.75
1601	484033	5661412	4	-2	-2	12.0	4.12	25	16.9	3.84	-0.6	-0.6	74	44.86
1602	486038	5661852	3.1	-2	-2	14.5	0.83	6	13.6	4.6	-0.6	-0.6	57	69.61
1603	487557	5662366	4.2	-2	-1	9.4	2.95	12	16.0	4.65	0.4	0.3	124	65.94
1604	487672	5661778	4.7	-2	-1	13.3	3.12	9	19.7	4.02	-0.3	0.3	133	63.05
1605	488439	5661863	2	-2	-1	16.4	0.85	5	20.4	1.19	-0.3	-0.3	55	59.01
1606	490732	5663531	2.9	-2	-3	13.3	1.02	6	6.4	2.28	-1	-1	63	85.3
1607	492014	5662157	4.7	-2	1	15.1	2	8	11.4	7.43	0.5	0.3	97	74.02
1608	493985	5661442	4.3	-2	n/a	10.6	2.69	16	16.1	3.97	n/a	n/a	91	60.03
1609	493397	5663101	2.9	-2	-2	4.9	0.8	5	4.9	2.37	-0.6	-0.6	94	87.69
1611	494650	5664005	3.7	-2	n/a	28.5	2.8	9	15.2	3.01	n/a	n/a	96	79.39
1612	495836	5665718	7	-2	-2	3.1	2.32	7	7.2	3.45	-0.6	-0.6	100	82.34
1613	497356	5664568	3.5	-2	3	8.1	0.88	4	8.1	1.07	-0.9	-0.5	82	91.1
1614	499675	5664782	3.3	-2	n/a	12.4	1.54	7	8.1	2.66	n/a	n/a	79	77.84
1615	497486	5663372	4.3	-2	4	5.8	6.26	23	14.3	9.44	-0.9	-0.5	79	28.6
1616	496287	5662787	3.6	3	n/a	18.7	1.19	7	9.9	2.02	n/a	n/a	83	84.06
1617	498172	5662173	4	2	-1	7.2	3.72	12	13.9	3.06	-0.3	-0.3	60	59.26
1618	498508	5660174	4.1	-2	-1	8.4	2.46	9	11.8	4.22	-0.3	-0.3	107	64.16
1619	498106	5659194	3.3	-2	n/a	14.1	1.2	9	8.3	1.64	n/a	n/a	79	88.97
1621	495417	5658472	4.3	-2	-3	10.8	1.11	6	6.7	2.35	-1	-1	96	84.18
1622	494899	5658632	5.3	-2	1	11.6	1.65	8	8.7	4.62	0.6	0.3	92	82.01
1623	495547	5657677	5.8	-2	-1	14.3	3.53	19	16.7	6.71	-0.3	-0.3	80	64.66
1624	495208	5657320	3.5	-2	n/a	12.6	3.15	17	13.9	3.9	n/a	n/a	63	45.54
1625	496891	5657081	3.9	-2	-1	18.5	5.25	25	22.7	4.85	-0.3	0.4	80	54.97
1626	499726	5657849	4.3	-2	-2	19.2	2.17	11	12.1	2.42	-0.6	-0.6	92	77.76
1627	498836	5656849	2.5	-2	-1	16.6	1.61	11	10.4	1.49	0.3	-0.3	65	76.14
1628	498500	5656106	4.7	4	-1	24.6	2.77	16	16.0	2.92	-0.3	-0.3	72	70.23
1629	499396	5655552	n/a	n/a	1	17.8	1.83	11	12.1	3.23	0.3	0.4	62	77.68
1631	498828	5656851	1.9	-2	-3	16.1	1.5	9	9.5	1.87	-1	-1	70	76.86
1632	497737	5655006	3.6	-2	-1	21.0	2.23	12	14.7	1.9	0.4	0.5	56	71.24
1633	496086	5655496	6.7	-2	3	29.7	4.4	21	30.5	4.27	-0.9	0.8	86	51.44
1634	484029	5666766	3.3	-2	-3	13.9	2	12	13.1	2.46	-1	-1	72	67.89
1635	483662	5668346	5.6	-2	-2	16.4	2.41	12	13.7	2.36	-0.6	-0.6	96	79.9
1636	483208	5669614	3.9	-2	-3	12.3	0.71	6	9.5	2.02	-1	-1	87	88.22

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Easting→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Northing→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1637	482470	5670275	5.4	-2	-3	8.7	2.22	8	8.5	3.03	-1	-1	161	81.72
1638	481284	5671368	6.1	-2	n/a	9.9	1.46	7	8.0	1.79	n/a	n/a	96	81.23
1639	480026	5674929	5.1	-2	-3	12.3	1.98	7	11.7	1.45	-1	-1	133	84.86
1641	480220	5676691	2	-2	2	12.0	0.82	8	8.1	3.81	-0.9	-0.5	9	81.83
1642	465573	5703222	14	-2	n/a	10.1	3.37	7	8.5	2.74	n/a	n/a	342	82.76
1643	465218	5702350	4.2	-2	-1	11.1	2.33	15	11.5	5.77	-0.3	-0.3	182	83.45
1644	466376	5702728	6.2	-2	-3	13.2	1.74	7	6.9	2.28	-1	-1	144	82.67
1645	466983	5703644	8.5	-2	n/a	11.4	3.03	13	11.4	3.87	n/a	n/a	184	69.12
1646	467389	5701851	7.5	-2	3	11.7	3.05	14	11.5	3.84	-0.9	-0.5	173	60.78
1647	468999	5702345	5.5	-2	-1	17.9	3.29	14	16.1	3.61	-0.3	-0.3	130	57.82
1648	468878	5700877	8.5	-2	-2	5.5	1.34	5	4.9	1.51	-0.6	-0.6	271	89.82
1649	469906	5699594	3.1	5	3	8.1	3.56	15	9.7	5.47	-0.9	0.6	92	49.77
1651	470992	5699550	4.5	-2	3	10.9	4.22	14	13.8	5.72	-0.9	-0.5	130	54.27
1652	471900	5699835	6.5	-2	-1	15.8	4.02	17	16.1	6.58	0.4	0.4	128	58.76
1653	471340	5702073	6	-2	2	10.8	4.09	20	16.5	5.56	-0.9	-0.5	113	43.08
1654	471019	5702617	4.1	-2	3	6.6	4.05	17	13.5	6.08	-0.9	-0.5	125	44.54
1655	472456	5702559	5.9	-2	3	6.3	3.61	16	10.2	4.97	-0.9	-0.5	150	55.82
1656	476054	5699088	4.5	3	-3	14.7	0.84	6	8.7	1.67	-1	-1	80	86.46
1658	474926	5696405	3.2	-2	-2	13.2	1.27	7	7.4	2.18	-0.6	-0.6	77	79.67
1659	478268	5693779	10	-2	-2	12.2	2.88	12	14.1	2.74	-0.6	-0.6	118	74.14
1661	479200	5694295	7.7	-2	-3	10.7	2.16	12	12.4	4.3	-1	-1	119	76.7
1662	481297	5693379	4	-2	1	40.5	8.8	40	29.3	8.96	0.6	0.7	84	42.65
1663	482665	5693999	2.6	-2	-3	7.0	1.17	5	7.7	0.86	-1	-1	93	90.92
1664	483192	5691963	3.6	-2	-1	22.7	2.34	12	12.6	3.32	-0.3	0.3	70	70.42
1665	480458	5688351	4.5	4	2	11.3	5.55	19	19.6	4.57	-0.9	-0.5	77	67.6
1666	478936	5687375	4	-2	1	18.2	2.33	9	18.1	2.24	0.6	0.3	83	75.82
1667	475618	5686531	2.3	-2	2	8.4	5.1	20	11.9	6.51	-0.9	-0.5	67	39.21
1668	476793	5683536	5	-2	n/a	7.8	0.85	7	7.5	2.21	n/a	n/a	104	85.74
1669	479373	5685548	7.4	-2	n/a	11.8	2.81	14	12.6	5.7	n/a	n/a	134	76.57
1671	486066	5677508	6	-2	2	10.4	4.27	18	12.9	4.14	0.4	0.4	82	50.25
1672	489346	5679978	3.7	-2	n/a	10.3	1	5	10.0	1.59	n/a	n/a	91	90.16
1673	490284	5680303	7.2	-2	-3	16.8	2.57	13	14.5	3.74	-1	-1	95	80.62
1674	490275	5678929	8.6	-2	-2	16.8	4.67	12	16.1	3.65	-0.6	-0.6	127	78.47
1675	490669	5678363	n/a	n/a	-2	11.9	2.99	15	16.7	3.48	-0.6	-0.6	106	76.41
1676	491899	5678471	5	-2	n/a	8.8	0.83	6	8.4	2.55	n/a	n/a	98	84.76
1677	492857	5680122	6.7	-2	1	14.6	5.73	25	20.2	7.83	-0.3	0.4	111	48.99
1678	493992	5679548	7.8	-2	n/a	8.7	1.73	11	12.0	3.64	n/a	n/a	130	81.8
1679	495287	5682448	3.4	2	3	9.9	2.07	10	10.3	3.47	-0.9	-0.5	67	78.49
1681	496471	5682953	8.9	-2	-2	12.0	2.95	12	13.5	3.14	-0.6	-0.6	213	73.63
1682	497656	5678803	4.7	-2	-3	11.2	4.48	22	18.0	5.02	-1	-1	124	60.2
1683	498010	5677355	5.6	-2	-2	13.1	4.98	24	18.3	6.45	-0.6	-0.6	118	61.89
1684	496003	5676929	10	-2	n/a	9.1	2.75	11	11.7	3.38	n/a	n/a	124	80.44
1685	494840	5676586	6.5	-2	n/a	6.0	1.89	7	11.2	3.1	n/a	n/a	102	87.82
1686	497240	5675748	6.4	-2	2	15.1	8.12	33	26.0	8.3	-0.9	0.7	111	53.93
1687	498628	5675347	3.2	-2	3	13.5	8.54	41	26.8	7.82	-0.9	5.3	100	42.45
1688	498235	5673864	5	-2	-2	15.6	9.65	42	29.1	6.88	-0.6	-0.6	128	47.98
1689	494069	5673766	6.7	4	-3	15.7	4.78	21	21.2	5.96	-1	-1	152	69.57
1691	494534	5675017	6.6	-2	n/a	18.8	10.22	42	29.4	34.66	n/a	n/a	162	46.49
1692	493309	5676471	5.6	-2	n/a	18.0	5.19	28	24.9	6.27	n/a	n/a	100	63.52
1693	491354	5676131	2.7	-2	3	10.0	4.96	26	13.3	6	-0.9	-0.5	86	37.96
1694	491261	5674699	3.7	-2	-2	9.7	1.12	7	6.8	2.24	-0.6	-0.6	77	85.37
1695	489906	5674840	4.8	-2	-2	25.3	3.93	15	20.0	4.28	-0.6	-0.6	121	71.26
1696	489254	5674258	5.1	3	n/a	9.4	2.38	13	9.1	3.32	n/a	n/a	68	75.84
1697	486121	5672345	2.7	-2	-2	7.8	0.92	8	5.4	2.73	-0.6	-0.6	85	84.6
1698	486554	5673608	5.5	-2	2	22.4	4.17	24	17.0	4.12	-0.9	0.5	67	46.82

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1699	487286	5673939	6.5	-2	1	19.4	2.47	13	13.7	3.53	0.4	0.5	104	74.1
1701	487631	5674793	5.1	-2	n/a	6.1	0.91	6	4.8	1.36	n/a	n/a	127	90.81
1702	487046	5675033	5.4	-2	-2	15.7	2.78	12	11.5	3.71	-0.6	-0.6	81	74.55
1703	485891	5674731	6	-2	-3	15.2	2.32	11	12.5	2.57	-1	-1	118	75.35
1704	488921	5675977	n/a	n/a	-2	11.4	2.46	12	10.0	3.32	-0.6	-0.6	76	81.63
1705	488743	5677161	3.1	-2	n/a	10.3	1.04	9	7.2	2.36	n/a	n/a	67	81.87
1708	477553	5673762	5.4	-2	n/a	15.4	0.82	8	9.0	1.94	n/a	n/a	91	88.17
1709	477490	5672539	n/a	n/a	-2	9.0	0.75	7	6.2	1.95	-0.6	-0.6	70	85.73
1711	479599	5671808	4.6	-2	2	11.6	2.37	12	12.2	4.94	-0.9	-0.5	137	72.13
1712	480841	5670133	6	-2	n/a	9.8	2.14	7	8.6	2.53	n/a	n/a	158	87.55
1713	481608	5669305	3.9	-2	-2	16.1	3.45	19	15.1	3.91	-0.6	-0.6	111	56.7
1714	482050	5668872	10	-2	-2	8.5	3.38	17	11.7	7.51	-0.6	-0.6	114	65.41
1715	482748	5668678	3.5	-2	-2	11.9	0.96	9	7.9	2.21	-0.6	-0.6	78	76.58
1716	482589	5667750	3.2	-2	-2	8.9	1.2	8	6.5	2.28	-0.6	-0.6	96	85.1
1717	481542	5667752	3.9	-2	n/a	7.8	2.88	11	8.8	3.7	n/a	n/a	111	82.35
1718	480132	5668354	5.6	-2	n/a	20.9	1.83	10	12.3	3.61	n/a	n/a	95	81.56
1719	479626	5666187	3.9	-2	4	13.3	4.2	21	13.9	5.58	1	0.5	64	33.98
1721	480350	5662638	2	-2	2	27.9	1.59	8	14.6	2.21	-0.9	1.2	31	34.62
1722	481545	5659001	3	-2	3	15.1	3.97	22	17.4	3.35	-0.9	-0.5	70	37.04
1723	483530	5658481	3.8	-2	-3	20.7	1.92	11	14.8	3.33	-1	-1	105	73.66
1724	484469	5657507	3.7	-2	-1	20.5	2.63	16	28.4	2.05	0.4	0.5	76	67.39
1725	485522	5657769	4.4	-2	2	22.8	2.63	13	22.9	2.95	-0.9	-0.5	102	62.81
1726	486628	5659398	10	-2	1	22.5	1.89	9	17.2	5.64	0.8	0.7	122	71.76
1727	488326	5657839	5.1	-2	2	10.2	3.25	13	14.0	3.14	-0.9	-0.5	112	49.05
1731	492831	5655906	4.8	-2	3	19.8	2.71	18	19.9	4.44	-0.9	-0.5	61	56.97
1732	495595	5655958	2.5	-2	n/a	29.3	3.24	17	15.3	2.64	n/a	n/a	48	70.57
1733	494408	5654702	2.7	-2	3	20.3	3.81	18	21.1	2.91	-0.9	-0.5	57	61.12
1734	494673	5653649	3	-2	4	29.1	5.94	31	26.4	3.18	-0.9	0.6	84	60.23
1735	494951	5653036	2.5	-2	3	22.9	3.2	21	22.6	1.91	-0.9	-0.5	41	58.74
1736	496187	5652152	21	3	n/a	20.3	2.36	21	25.5	13.04	n/a	n/a	56	47.7
1737	497082	5651311	3.5	-2	-2	21.1	1.93	16	18.8	5.57	-0.6	-0.6	61	70.53
1738	497920	5651004	2.8	-2	2	22.4	5.18	23	21.1	4	-0.9	-0.5	69	49.73
1739	495833	5649901	2.4	-2	n/a	22.6	1.95	14	26.9	1.88	n/a	n/a	62	66.72
1741	494974	5649808	2.9	-2	3	27.6	6.76	30	35.0	4.91	-0.9	0.6	93	45.16
1742	494766	5650565	3.4	-2	4	22.3	4.78	27	27.3	4.94	-0.9	0.6	61	42.83
1743	494953	5651425	4	-2	2	24.3	5.42	30	24.8	3.42	-0.9	0.5	64	32.51
1744	493344	5650464	1.2	-2	1	28.1	5.74	27	32.4	3.93	-0.9	-0.5	61	66.77
1745	493157	5652462	4.4	-2	-2	26.3	1.4	13	17.2	1.87	-0.6	-0.6	69	75.3
1747	489636	5652545	3.6	-2	2	18.9	2.99	21	20.1	2.6	-0.9	-0.5	74	44.16
1748	490506	5653493	5.2	-2	-1	30.7	2.38	19	22.8	2.31	0.7	0.6	67	64.29
1749	491264	5654450	3.5	-2	3	19.2	5.9	33	22.6	5.26	-0.9	-0.5	100	42.55
1751	490342	5654954	5.8	-2	-2	44.9	1.6	12	16.0	2.28	-0.6	-0.6	93	77.83
1752	487750	5653819	5.2	-2	2	51.5	4.31	13	11.0	1.8	1.4	0.7	62	56.64
1753	486394	5652620	6.2	-2	-2	15.6	1.42	10	11.9	2.35	-0.6	-0.6	103	78.38
1754	487492	5652128	2.1	-2	2	22.4	3.68	9	24.0	1.56	-0.9	-0.5	57	76
1755	487868	5650617	3.8	-2	-2	11.4	3.86	21	16.9	5.87	-0.6	-0.6	92	52.2
1756	486335	5650542	5.1	-2	-2	20.0	1.27	9	12.0	1.95	-0.6	-0.6	78	87.33
1757	485609	5650746	3.3	-2	n/a	16.2	2.01	11	16.6	3.55	n/a	n/a	77	57.54
1758	484060	5650711	3	-2	2	13.9	2.84	17	17.9	2.83	-0.9	-0.5	84	41.95
1759	483460	5650273	1.6	-2	2	12.9	4.06	14	16.3	3.56	-0.9	0.6	66	42.42
1761	483133	5652269	2.8	-2	-3	17.1	2.51	14	12.9	3.04	-1	-1	76	65.23
1762	485544	5654066	2.7	-2	-2	13.3	1.74	12	11.4	2.93	-0.6	-0.6	60	67.24
1763	483802	5653961	3.1	-2	-1	16.2	2.98	17	14.5	3.32	-0.3	-0.3	78	60.15
1764	482808	5654607	3.5	-2	3	18.8	2.41	11	17.0	4.28	-0.9	0.5	107	60.82
1765	481944	5655725	4.3	-2	1	29.4	3.06	13	23.2	3.19	0.6	0.6	142	69.94

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1766	481256	5656614	2.3	-2	-3	15.6	2.07	11	12.9	3.51	-1	-1	62	67.06
1767	479557	5658535	3	-2	-1	15.0	2.7	16	16.1	2.75	-0.3	0.4	80	58.92
1768	478775	5659014	2.7	-2	2	18.7	1.79	12	13.9	2.64	-0.9	0.7	70	64.94
1769	477455	5659115	8.1	-2	1	17.5	2.69	11	12.7	3.02	0.6	0.7	192	72.04
1771	477846	5661450	3.1	-2	3	14.1	2.48	31	9.8	2.1	1.7	1.6	39	50.34
1772	477517	5663561	3.1	-2	n/a	12.9	1.26	6	6.5	2.56	n/a	n/a	60	80.51
1773	476909	5664752	2.1	-2	4	10.5	4.3	18	13.4	4.28	-0.9	1	66	33.21
1774	477459	5668355	4.1	-2	4	10.8	4.49	17	14.4	7.86	-0.9	0.8	106	52.55
1775	461935	5676632	3.8	-2	3	15.3	4.45	18	15.3	6.95	-0.9	0.9	51	62.46
1776	461251	5675828	3.3	-2	5	13.1	4.55	16	16.1	4.45	-0.9	-0.5	62	25.51
1777	460102	5677250	4	-2	-2	19.5	4.3	16	19.7	4.17	-0.6	-0.6	94	47.02
1778	458955	5675825	2.4	-2	2	116.1	3.64	10	30.9	2.57	1.1	0.7	71	63.84
1779	456970	5676921	3.6	-2	-2	9.3	0.96	6	6.8	1.86	-0.6	-0.6	91	88.51
1781	456603	5677261	4.2	-2	-2	28.3	3.54	23	20.9	7.63	-0.6	-0.6	75	50.91
1782	455025	5677497	2.8	-2	-2	24.9	4.68	23	21.5	3.12	-0.6	-0.6	58	51.78
1783	454454	5677266	2.3	-2	-3	25.2	3.63	17	16.8	2.89	-1	-1	73	48.06
1784	452430	5677346	3	-2	n/a	30.8	2.18	11	15.7	1.65	n/a	n/a	52	68.42
1785	456026	5675847	1.8	-2	n/a	70.5	3.12	11	26.0	2.15	n/a	n/a	56	83.17
1786	456600	5675253	1.9	-2	3	21.7	2.27	11	15.6	2.32	-0.9	-0.5	46	44.73
1787	456829	5674458	2.2	-2	-1	34.3	4.82	14	20.4	1.98	0.4	0.4	59	57.33
1788	456193	5673281	2.7	-2	-3	32.2	3.4	17	21.0	3.66	-1	-1	55	63.84
1789	456182	5672394	2.2	-2	2	15.6	3.88	20	15.7	2.74	-0.9	-0.5	59	31.42
1791	454884	5673703	1.7	-2	2	17.8	3.83	17	17.4	3.31	-0.9	-0.5	53	38.87
1792	453370	5673962	2.5	-2	-2	22.3	2.47	10	18.6	2.08	-0.6	-0.6	65	67.04
1793	453799	5672359	3.3	-2	-2	38.4	6.3	18	21.9	4.14	-0.6	-0.6	131	77.46
1794	454880	5671654	1.8	-2	2	20.3	3.08	11	14.3	1.84	-0.9	-0.5	62	70.67
1795	455515	5671594	3.8	-2	4	14.6	3.55	16	16.3	3.8	1.1	-0.5	91	57.96
1796	458985	5673640	2.9	-2	4	37.0	3.62	16	23.6	2.28	0.9	-0.5	59	51.97
1797	464528	5675694	3.2	-2	-2	15.2	2.02	12	10.2	4.07	-0.6	-0.6	55	69.38
1798	462843	5673789	3.5	3	-2	22.8	1.62	11	11.7	2.34	-0.6	-0.6	75	69.68
1799	462302	5674477	3.4	-2	4	17.8	2.48	12	13.4	2.84	-0.9	-0.5	74	64.63
1801	460993	5674221	4.1	-2	4	13.0	5.88	25	15.7	5.54	-0.9	-0.5	88	34.12
1802	459915	5673460	5.8	-2	3	18.3	8.18	35	21.7	5.97	-0.9	-0.5	108	36.88
1803	459313	5672791	2.6	-2	3	13.0	5.42	24	15.2	6.47	-0.9	-0.5	72	27.84
1804	458140	5671628	3.1	-2	3	10.6	5.38	21	13.5	3.45	-0.9	-0.5	55	16.1
1805	456939	5671403	3.2	-2	2	14.1	6.93	32	18.1	4.44	-0.9	0.5	86	30.8
1806	454099	5669305	2.2	-2	-3	15.5	1.79	16	11.2	2.44	-1	-1	65	79.73
1807	454324	5668657	3.3	-2	4	14.7	5.14	21	16.9	6.12	-0.9	-0.5	78	43.43
1808	456990	5668924	3.7	-2	4	19.7	5.48	21	21.6	5.6	-0.9	-0.5	104	55.72
1809	461134	5672228	2.3	4	-2	18.0	1.78	10	9.4	1.87	-0.6	-0.6	57	82.51
1811	464618	5672909	7.3	-2	-1	7.1	0.83	5	6.7	1.94	-0.3	0.3	126	87.82
1812	463887	5672262	3.7	-2	-1	11.1	2.12	12	9.2	3.4	-0.3	0.5	74	67.82
1813	461868	5671425	3.9	-2	n/a	29.9	1	7	10.1	1.74	n/a	n/a	93	84.86
1814	460382	5670188	3.2	-2	4	13.0	6.07	27	18.0	7.78	0.9	-0.5	66	18.85
1815	457729	5668310	2.6	-2	3	10.6	5.2	25	16.1	6.76	-0.9	-0.5	57	18.41
1816	461233	5667068	3.4	-2	2	25.2	3.06	18	18.1	3.66	-0.9	-0.5	51	41.89
1817	459615	5665318	6.4	-2	2	19.3	7.44	35	22.5	6.85	-0.9	0.6	92	29.82
1818	457887	5665400	6.1	-2	1	35.9	2.27	14	16.8	5.35	0.8	0.5	67	61
1819	456021	5665358	2.8	-2	2	12.7	4.83	23	14.6	5.66	-0.9	-0.5	60	27.56
1821	455402	5666875	1.9	-2	1	9.7	3.63	18	10.9	5.13	-0.9	-0.5	43	21.41
1822	464812	5652916	3.8	-2	2	26.1	6	31	17.9	4.82	1.1	0.5	106	40.56
1823	463934	5650250	3.1	-2	-2	21.9	2.84	17	17.3	2.94	-0.6	-0.6	75	55.84
1824	463362	5650753	2.9	-2	-1	15.9	1.03	7	11.8	2.48	0.3	0.4	73	80.51
1825	461840	5651313	3.4	-2	-2	35.4	6.25	29	20.0	4.42	-0.6	-0.6	109	50.58
1826	460411	5650147	4.7	-2	-1	58.0	5.37	23	24.8	3.24	0.9	0.6	56	45.06

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit ——→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1827	460138	5650870	4	-2	2	36.6	3.78	18	25.6	2.46	1	-0.5	75	60.78
1828	459278	5650965	3.2	-2	2	20.0	1.81	8	19.2	1.5	1.1	-0.5	59	58.59
1829	458690	5650292	2.9	-2	n/a	26.0	2.03	14	23.6	1.6	n/a	n/a	65	76.08
1831	459533	5651800	1.9	-2	-2	14.2	1.35	8	10.5	1.77	-0.6	-0.6	65	76.49
1832	462519	5653256	5.1	-2	n/a	37.9	2.51	15	11.3	3.63	n/a	n/a	76	73.32
1833	461528	5652842	1.8	-2	2	11.6	4.2	15	11.0	3.31	-0.9	-0.5	79	38.12
1834	460367	5652810	1.9	3	-2	16.5	1.66	7	18.1	1.56	-0.6	-0.6	38	58.75
1835	459008	5653435	3.5	3	-1	33.6	4.57	21	21.2	4.45	1	0.8	80	52.98
1836	460018	5653946	2.9	-2	2	113.4	4.04	15	13.2	3.64	1.7	0.6	64	50.88
1837	461915	5655298	5.4	-2	1	20.8	3.39	13	16.6	3.51	1.1	-0.5	44	30.04
1838	463730	5654985	4.3	-2	n/a	55.8	1.79	10	16.7	2.09	n/a	n/a	72	66.96
1839	462892	5657302	7.6	-2	2	18.4	2.58	10	16.5	4.35	1.2	-0.5	92	51.8
1842	464023	5658908	1.6	-2	-2	22.3	6.5	14	23.4	2.94	-0.6	-0.6	40	66.29
1843	463798	5660288	2.1	-2	-2	20.4	3.15	11	16.9	1.74	-0.6	-0.6	62	71.81
1844	463645	5659409	3.2	-2	2	18.6	4.37	14	17.4	2.61	-0.9	-0.5	70	53.89
1845	462822	5658852	2.6	-2	2	22.5	4.85	15	17.4	2.69	1	-0.5	82	52.12
1846	462358	5659003	3.2	-2	-3	23.2	3.68	11	19.2	1.46	-1	-1	51	69.06
1847	462238	5660146	2.5	-2	n/a	47.0	2.69	10	21.1	1.6	n/a	n/a	58	53.46
1848	463170	5660737	3.1	-2	n/a	28.2	4.52	12	21.8	2.02	n/a	n/a	56	66.96
1849	462406	5661570	2.7	-2	3	23.2	3.02	13	18.9	2.61	-0.9	-0.5	76	50.28
1851	463846	5663511	3.1	-2	-1	13.5	1.3	7	8.2	2.09	-0.3	0.4	86	81.66
1852	462243	5662598	3.4	3	2	19.4	4.35	19	14.6	3.04	1	-0.5	52	16.93
1853	461682	5662588	4.6	-2	n/a	38.0	3.67	19	26.3	4.58	n/a	n/a	94	53.48
1854	460920	5661909	4.4	-2	1	42.1	5.19	20	30.6	2.77	0.6	0.6	109	54.27
1855	460981	5661459	2.2	-2	3	20.3	4.44	15	17.1	2.83	1.1	-0.5	84	52.67
1856	460036	5662685	3.4	-2	-2	23.5	3.28	13	19.5	2.74	-0.6	-0.6	81	62.53
1857	459567	5660987	3.1	-2	2	27.0	8.02	28	23.3	4.52	0.9	-0.5	115	43.32
1858	458049	5662007	3.8	-2	-1	18.1	2.91	15	19.9	2.72	-0.3	0.4	89	58.11
1859	457809	5660688	3.3	-2	n/a	21.6	1.41	10	13.7	2.64	n/a	n/a	95	77.71
1861	456979	5660895	3.6	-2	-3	17.6	4.51	21	22.3	3.17	-1	-1	79	53.15
1862	455068	5660007	6	-2	3	16.3	1.15	7	15.7	2.1	-0.6	-0.6	96	84.14
1863	455641	5662511	4.1	-2	-2	21.4	1.3	6	24.6	1.17	-0.6	-0.6	81	87.13
1864	458158	5664077	3.8	-2	n/a	13.1	0.9	6	11.6	1.72	n/a	n/a	86	82.02
1865	457852	5665426	5.7	-2	n/a	37.3	2.26	13	17.7	3.26	n/a	n/a	67	61.88
1866	462600	5664080	3.8	-2	n/a	26.1	2.88	21	20.8	3.59	n/a	n/a	91	58.23
1867	463725	5665371	4.9	3	1	37.2	2.9	15	21.7	3.08	0.9	0.5	117	69.59
1868	464901	5668546	2.5	-2	2	24.9	2.93	17	29.2	1.99	-0.9	-0.5	77	57.02
1869	463461	5668543	3.7	-2	-2	19.2	1.64	9	14.1	1.76	-0.6	-0.6	86	85.51
1871	463978	5669014	3.4	-2	-2	12.3	1.17	8	7.7	2.21	-0.6	-0.6	77	83.88
1872	464074	5669788	3.4	-2	-2	26.1	5.02	18	18.9	2.88	-0.6	-0.6	74	62.31
1873	477362	5659219	7.7	-2	-2	16.1	2.38	9	12.1	5.18	-0.6	-0.6	162	70.36
1874	478871	5652994	5.5	-2	n/a	45.3	1.77	7	28.1	2.09	n/a	n/a	118	74.1
1875	481388	5651623	3.8	-2	n/a	18.5	2.3	16	16.7	2.61	n/a	n/a	75	60.11
1876	480727	5651728	2.9	-2	n/a	7.5	0.62	6	7.0	2.15	n/a	n/a	102	89.77
1877	480053	5651586	4.4	-2	-1	8.6	2.9	12	13.2	2.61	-0.3	0.4	88	58.67
1878	479305	5651486	3.1	-2	-2	13.4	0.97	6	13.6	1.39	-0.6	-0.6	82	89.4
1879	478611	5650679	2.1	-2	n/a	19.0	2.82	10	15.7	1.8	n/a	n/a	66	71.68
1881	477312	5650551	3.3	2	n/a	22.7	2.93	14	24.3	3.63	n/a	n/a	94	63.37
1882	477271	5651374	3.6	-2	-2	15.3	3.41	17	20.0	4.7	-0.6	-0.6	73	53.05
1883	476980	5652155	3	-2	n/a	15.3	2.21	16	19.5	4.24	n/a	n/a	67	51.35
1884	476090	5649601	2.8	-2	n/a	18.3	3.98	16	16.5	4.11	n/a	n/a	70	59.22
1885	474958	5650650	3	-2	-3	39.4	2.03	9	35.4	1.47	-1	-1	83	86.16
1886	474066	5651395	3.2	-2	n/a	17.0	4.19	25	27.9	4.08	n/a	n/a	104	58.08
1887	473803	5650288	3.7	-2	3	19.7	4.68	27	21.4	4.8	-0.9	-0.5	119	57.7
1888	472786	5651023	2.1	-2	n/a	23.2	4.82	11	25.4	1.97	n/a	n/a	77	74.93

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1889	471634	5649823	2.7	-2	2	22.1	3.37	21	17.6	2.52	-0.9	-0.5	72	63.07
1891	470651	5651040	2.7	-2	-2	7.9	0.98	7	10.9	2.94	-0.6	-0.6	94	80.87
1892	469879	5651958	3.1	-2	2	20.0	6.34	24	25.1	3.71	-0.9	0.7	119	69.69
1893	470831	5653182	3.9	-2	-2	13.1	1.96	10	13.1	5.27	-0.6	-0.6	70	78.26
1894	469252	5653459	1.3	-2	3	5.5	3.03	16	11.2	1.97	-0.9	-0.5	59	16.18
1895	469372	5652698	2.3	-2	2	13.4	3.42	15	12.7	3.61	-0.9	-0.5	75	64.6
1896	468764	5651201	2.2	-2	2	14.8	4.09	16	16.4	2.89	-0.9	-0.5	87	61.36
1897	468489	5650174	16	-2	2	36.4	3.08	14	25.6	3.42	0.9	0.8	91	61.51
1898	467957	5651547	5.2	-2	-1	28.2	1.52	10	31.5	3.12	0.3	-0.3	113	81.32
1899	465468	5649789	2.7	-2	1	16.3	2.69	12	17.5	2.7	0.3	0.3	71	59.32
1901	465016	5651143	2.9	-2	3	19.5	2.43	15	18.3	2.88	-0.9	-0.5	68	64.13
1902	464986	5652714	2.4	-2	2	6.4	4.99	16	8.8	2.61	-0.9	-0.5	42	6.89
1903	465850	5653082	2.6	-2	-2	35.5	2	15	26.4	2.53	0.6	-0.6	56	59.46
1904	466852	5654042	4.4	-2	2	31.1	5.39	27	24.2	4.97	-0.9	-0.5	88	54.56
1905	465658	5655470	1.1	-2	2	4.6	2.18	11	6.0	3.2	-0.9	-0.5	25	16.06
1906	465479	5656302	3	-2	2	25.7	1.82	10	18.9	1.95	-0.9	-0.5	61	75.49
1907	466753	5656702	3.2	-2	2	14.5	5.31	27	15.6	4	0.7	0.7	60	27.34
1908	467009	5655548	3.9	-2	3	18.8	7.12	34	25.2	5.6	-0.9	-0.5	111	36.46
1911	470786	5655172	3.3	-2	-2	22.3	2.91	18	16.7	2.54	-0.6	-0.6	85	72.04
1912	472653	5653941	3.5	-2	-1	24.9	3.46	22	18.4	2.74	0.4	0.3	68	72.35
1913	473664	5653192	3.8	-2	3	14.2	2.58	10	17.5	2.13	-0.9	-0.5	110	72.2
1914	475176	5655214	7	-2	1	23.1	2.61	12	15.9	2.67	0.6	0.6	134	74.34
1915	476273	5654785	3.2	-2	3	28.2	4.47	18	14.8	3.53	-0.9	-0.5	82	49.48
1916	478107	5655612	1.9	-2	3	11.9	4.14	17	13.9	3.77	-0.9	-0.5	65	27.46
1917	478971	5655122	5.3	-2	-1	20.2	2.12	15	11.2	2.78	0.6	0.4	67	69.75
1918	479738	5654780	2.5	-2	-2	91.3	1.58	14	21.8	2.82	1.4	-0.6	70	70.99
1919	480249	5654979	2.3	-2	-1	18.3	2.68	12	22.2	1.54	0.5	-0.3	67	64.48
1921	478394	5656698	2.4	-2	3	13.3	4.65	20	15.0	4.76	-0.9	-0.5	83	36.18
1922	476943	5655918	4.8	-2	-1	10.5	1.23	7	7.0	2.12	-0.3	-0.3	132	88.31
1923	476167	5655966	2.7	-2	-2	14.5	2.92	8	10.0	3.23	-0.6	-0.6	102	76.03
1924	475580	5656583	2.2	-2	5	29.5	1.64	8	11.1	1.68	1.1	0.5	84	64.79
1925	474453	5655892	5.4	-2	-2	21.2	2.89	10	15.3	3.06	-0.6	-0.6	146	78.64
1926	474084	5656508	4.3	-2	-3	22.4	3.25	16	18.9	4.24	-1	-1	129	62.94
1927	474837	5657376	3.7	-2	n/a	10.6	1.76	9	8.4	2.43	n/a	n/a	81	84.52
1928	473830	5657693	6.8	-2	7	13.3	0.86	5	5.2	2	-0.6	-0.6	64	87.38
1929	473080	5656877	n/a	n/a	5	11.1	1.17	8	10.2	1.87	-0.6	-0.6	74	79.9
1931	472568	5658172	3.9	-2	-3	18.8	2.74	17	12.7	2.93	-1	-1	75	63.13
1932	471637	5658227	3.9	-2	-1	15.4	2.32	14	12.9	2.6	0.4	0.4	87	71.85
1933	470362	5657549	3	-2	2	18.1	2.84	15	14.1	2.54	0.5	0.4	92	70.69
1934	469988	5658649	1.5	-2	3	8.7	1.16	4	10.5	1.74	-0.9	-0.5	6	93.77
1935	467666	5659023	3.4	-2	1	18.3	3.9	23	19.1	3.88	0.5	0.5	70	47.09
1936	466170	5659287	5.6	-2	4	15.8	5.92	20	13.1	7.59	1.1	0.8	73	42.54
1937	465584	5659365	3.9	-2	-1	39.0	3.74	17	23.9	3.51	0.7	0.5	99	59
1938	465915	5660862	3.4	-5	8	29.0	8.99	28	20.5	4.18	2	1.1	114	53.68
1939	465652	5661813	3.2	-2	-2	18.2	3.03	14	17.3	3.19	-0.6	-0.6	50	44.88
1941	466352	5661781	4.3	-2	3	27.9	3.44	15	21.0	3.3	1.2	0.7	67	52.92
1942	476909	5661401	4.3	-2	n/a	34.9	3.64	19	12.0	2.8	n/a	n/a	51	56.58
1943	476174	5661079	3.9	-2	n/a	14.3	2.37	9	8.7	1.52	n/a	n/a	82	81.06
1944	475186	5660646	3.5	-2	n/a	11.8	1.1	7	6.9	1.94	n/a	n/a	72	77.98
1945	474341	5662508	4	-2	-2	12.2	1.54	7	7.7	2.42	-0.6	-0.6	113	76.77
1946	476077	5664396	3.7	-2	-3	9.0	2.31	12	13.1	3.85	-1	-1	71	74.49
1947	475124	5664070	n/a	n/a	-2	9.4	1.74	3	7.6	0.98	-0.6	-0.6	110	90.76
1948	474140	5664585	3.9	3	n/a	18.0	2.64	13	17.2	3.77	n/a	n/a	78	61.42
1949	472247	5663551	3.2	-2	-3	18.9	4.41	23	21.6	4.46	-1	-1	80	50.82
1951	470689	5663442	3.7	-2	1	23.5	2.81	10	14.5	2.66	0.5	0.6	171	79.56

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NADS3	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
1952	470032	5663133	4.2	-2	-2	6.5	0.72	6	6.5	1.63	-0.6	-0.6	118	91.32
1953	468035	5661955	3.1	-2	-2	18.8	4.92	16	20.3	3.31	-0.6	-0.6	95	58.77
1955	465577	5657805	2.4	-2	-1	24.0	6.17	17	19.3	4.91	-0.3	0.4	74	60.82
1956	474582	5665415	2.9	-2	4	13.8	3.94	18	15.4	4.44	1	-0.5	70	29.94
1957	475256	5666576	5.5	-2	-2	11.2	1.29	6	8.6	1.61	-0.6	-0.6	90	84.04
1958	475425	5667933	4.2	-2	-1	13.6	2.76	11	12.3	5.2	-0.3	-0.3	87	70.67
1959	473614	5668701	2.7	-2	-2	14.8	0.81	5	9.3	2.54	-0.6	-0.6	69	74.71
1961	471862	5667465	3.3	-2	-1	13.5	1.78	7	20.7	1.73	-0.3	-0.3	82	72.28
1962	471821	5668941	6.2	-2	-1	20.3	3.11	10	21.5	3.15	0.3	0.4	147	74.72
1963	470690	5669427	2.8	-2	-3	23.6	2.25	12	13.9	2.61	-1	-1	73	77.84
1964	469237	5669788	5.8	-2	-1	34.1	2.88	16	32.8	3.38	0.7	0.5	68	53.14
1965	468510	5669693	2.7	-2	n/a	25.5	5.18	25	33.0	3.12	n/a	n/a	87	56.4
1966	467419	5668855	2.2	-2	4	10.5	3.1	16	22.3	3.45	1.7	0.8	85	49.19
1967	466418	5668147	3.1	-2	-1	16.4	3.13	12	23.9	3	-0.3	-0.3	59	53.16
1968	474066	5670809	5.4	-2	-2	13.5	3.22	12	14.4	3.64	-0.6	-0.6	123	64.77
1969	473086	5671191	4.4	-2	3	13.1	4.29	29	23.8	5.44	1.1	-0.5	109	55.31
1971	471617	5670929	5.6	-2	-3	23.4	3.64	19	22.0	4.63	-1	-1	100	60.5
1972	468352	5670509	3.5	-2	-2	22.4	5.57	36	24.2	6.04	-0.6	-0.6	87	54.89
1973	467689	5670959	5.3	-2	-1	37.8	5.5	22	21.5	4.02	0.4	0.4	115	70.15
1974	465511	5670215	5.4	-2	-2	99.9	1.27	9	19.6	1.71	0.9	-0.6	76	79.42
1975	467656	5670228	3.6	-2	-2	17.1	1.46	13	18.9	1.9	-0.6	-0.6	64	77.04
1976	474110	5672650	3.7	-2	-2	13.7	0.68	5	10.3	1.25	-0.6	-0.6	87	88.05
1977	473067	5672738	3.4	-2	5	10.8	5.76	27	18.1	8.36	1.4	0.9	78	19.92
1978	472030	5673405	3.5	-2	-3	16.7	2.58	14	14.2	2.01	-1	-1	98	80.94
1979	471138	5672690	3.7	-2	3	14.5	8.28	33	21.4	7.62	1	0.5	89	21.87
1981	468631	5671959	5	-2	3	17.6	4.89	25	18.8	6.69	0.9	-0.5	63	22.7
1982	467651	5672861	3.6	-2	4	15.6	6.58	30	20.3	7.9	1.1	0.5	74	27.87
1983	466385	5671942	5.7	-2	-1	17.9	3.75	20	19.6	6.4	-0.3	0.5	99	61.86
1984	477512	5668380	4.5	-2	-1	11.9	2.87	9	11.6	3.75	-0.3	-0.3	138	69.34
1985	477295	5669380	5.2	-2	n/a	10.2	1.45	6	7.4	2.87	n/a	n/a	141	87.05
1986	478173	5670069	4.4	-2	-2	14.8	1.77	7	10.7	2.27	-0.6	-0.6	105	78.7
1987	476824	5670528	7.2	-2	-2	16.1	2.41	10	12.9	2.97	-0.6	-0.6	162	70.73
1988	475251	5671730	1.6	-2	n/a	7.3	0.76	6	5.8	1.82	n/a	n/a	77	88.95
1989	474815	5672330	4.9	-2	-2	10.0	1.45	7	6.6	2.2	-0.6	-0.6	142	86.25
1991	474550	5673217	2.5	-2	-2	9.3	0.7	6	6.0	2.18	-0.6	-0.6	99	91.5
1992	475408	5673698	5.6	-2	-1	14.4	3.21	10	15.6	5.24	0.3	0.5	66	39.05
1994	475033	5675195	2.4	-2	3	12.3	6.99	31	20.6	7.02	1	0.6	95	25.97
1995	474885	5677256	4	-2	n/a	68.8	1.14	11	9.6	1.6	n/a	n/a	66	88.15
1996	470892	5670666	3.8	-2	3	24.1	2.89	13	15.1	2.91	0.9	-0.5	80	61.21
1997	473096	5665759	5.3	-2	-2	19.9	2.62	14	14.1	2.92	-0.6	-0.6	139	74.49
1998	470772	5665574	3.9	-2	-1	14.6	2.15	12	14.8	11.65	-0.3	-0.3	72	56.93
1999	469495	5664724	2.9	-2	-1	17.6	2.3	12	16.2	3.69	-0.3	0.3	70	56.08
2001	427950	5700737	6	-2	4	16.2	2.59	10	15.1	3.79	1	-0.5	153	72.83
2002	425401	5698667	4	-2	n/a	14.6	2.27	8	9.8	3.84	n/a	n/a	101	82.26
2003	421995	5696897	18	-2	5	23.1	3.48	12	18.4	4.18	1.3	0.7	164	72.74
2004	421052	5694355	5.9	-2	n/a	8.2	0.82	4	6.2	2.69	n/a	n/a	112	88.31
2005	421383	5689763	13	-2	5	13.0	3.87	14	14.1	4.98	1.1	-0.5	147	43.09
2006	423117	5690242	7.5	-2	1	15.5	3.08	11	14.6	7.72	-0.9	-0.5	143	63.13
2007	425660	5693654	2.9	-2	1	10.6	4.13	21	11.5	5.7	-0.9	-0.5	111	36.33
2009	429721	5693826	4	-2	3	10.5	7.74	31	19.4	8.73	-0.9	0.5	107	15.36
2011	430372	5698136	8.6	-2	2	16.8	4.02	14	16.2	5.26	-0.9	0.6	168	69.94
2012	429242	5700089	10	-2	2	11.7	4.99	14	13.1	8.89	-0.9	-0.5	144	64.68
2013	430161	5702656	2.9	-2	n/a	30.7	2.62	10	12.3	2.39	n/a	n/a	87	78.57
2014	413345	5701764	3.9	-2	3	14.3	5.57	25	22.0	6.64	-0.9	-0.5	77	47.25
2015	412230	5701521	3.3	-2	2	15.7	7.18	34	23.9	9.06	-0.9	-0.5	92	38.17

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2016	407164	5700861	4.8	-2	n/a	17.2	2.14	9	12.0	3.32	n/a	n/a	82	65.8
2017	400925	5703539	5.1	3	-2	20.6	3.15	13	13.5	4.22	-0.6	-0.6	94	75.3
2018	399733	5704150	3.6	-2	-2	22.5	4.87	18	12.0	3.96	-0.6	-0.6	98	74.07
2019	399238	5703567	6.9	-2	3	14.5	2.76	12	10.0	3.31	-0.9	-0.5	58	77.44
2021	397997	5703119	2	-2	2	7.4	3.9	17	11.1	3.32	1.1	-0.5	35	8.2
2022	393442	5703656	3.1	-2	n/a	12.2	2.22	10	8.3	2.08	n/a	n/a	57	79.43
2023	391518	5702338	5.3	-2	2	13.5	7.11	32	20.0	6.9	-0.9	-0.5	75	20.65
2025	389511	5702868	4.9	-2	n/a	20.2	4.14	13	10.6	3.33	n/a	n/a	75	73.14
2026	388675	5702466	17	-2	-3	12.0	2.46	12	11.0	3.03	-1	-1	62	58.79
2027	388199	5703560	21	-2	-2	13.9	3.31	16	13.4	3.49	-0.6	-0.6	72	41.69
2028	384107	5702683	3.9	2	2	7.8	3.69	17	9.3	5.19	-0.9	-0.5	73	34.38
2029	381834	5701985	13	-2	-1	13.5	1.3	8	7.8	2.66	0.4	-0.3	53	67.49
2031	381092	5703359	112	-2	2	20.1	3.02	11	12.8	2.98	2.3	0.7	30	21.94
2032	378719	5700582	8.3	-2	3	17.1	4.31	18	15.8	4.31	1.1	0.5	124	47.2
2033	378882	5702582	19	-2	3	16.6	3.67	21	14.0	5.17	1.2	0.7	72	47.97
2034	377279	5703084	8.7	-2	6	8.2	1.32	7	9.4	26.52	1.1	-0.5	53	46.95
2035	376241	5702241	4.1	-2	5	11.0	1.32	5	8.8	1.58	1.9	0.7	31	39.29
2037	375404	5703876	12	-2	-1	18.2	1.99	9	10.7	1.97	0.5	0.6	43	46.17
2041	368243	5704832	8.2	-2	-3	9.9	1.6	9	7.3	2.61	-1	-1	47	69.39
2042	369936	5703769	14	-2	-2	8.8	2.37	8	8.5	1.6	-0.6	0.8	49	55.43
2043	371846	5704865	7.4	-2	4	14.1	1.53	12	9.0	1.72	0.9	-0.5	37	67.11
2044	372997	5705187	12	-2	6	19.6	3.18	11	12.8	2.18	1.8	0.9	39	35.36
2045	373988	5703762	6.8	-2	5	5.7	2.55	9	11.3	2.88	1.4	0.6	25	15.76
2046	374175	5705331	12	-2	n/a	23.4	2.93	18	12.3	3.4	n/a	n/a	48	62.5
2047	428837	5694475	3.2	-2	2	8.9	7.72	28	16.9	6.63	-0.9	-0.5	89	11.43
2048	429599	5688940	3.9	-2	-1	17.3	9.79	33	22.7	8.76	0.3	0.5	52	6.22
2049	428520	5683451	3.8	-2	-2	38.7	5.78	16	43.5	3.58	-0.6	-0.6	98	77.66
2051	429895	5682192	3.3	-2	4	18.7	4.31	20	16.8	5.64	-0.9	0.6	83	61.31
2052	428869	5681236	14	-2	3	28.3	6.88	27	24.8	6.37	-0.9	-0.5	63	37.01
2053	429708	5680076	4.6	-2	4	29.8	11.16	48	34.7	11.73	1.4	0.6	93	30.27
2054	428520	5678876	4.3	-2	2	26.5	1.9	9	10.1	2.41	-0.9	-0.5	58	85.2
2055	428269	5677379	4.1	-2	3	29.4	8.84	32	26.1	9.52	1	0.8	76	45.16
2056	428745	5676825	2.5	4	3	15.2	5.73	28	17.9	7.14	-0.9	-0.5	66	24.43
2057	429863	5674922	2.8	-2	3	18.3	5.81	25	18.6	6.41	-0.9	0.6	57	34.92
2058	429645	5673432	2.3	-2	-2	21.1	0.76	4	10.0	1.4	-0.6	-0.6	72	89.82
2059	429758	5672830	2.9	-2	4	30.3	5.17	23	19.7	4.92	-0.9	0.8	57	40.06
2061	430077	5671142	3.2	-2	3	13.8	6.98	32	20.5	8.5	-0.9	0.5	86	26.49
2062	429978	5669300	3.8	-2	-1	28.1	1.82	9	18.2	1.87	0.4	0.4	68	46.97
2063	429530	5667316	3.1	-2	2	20.2	5.37	25	16.7	5.73	-0.9	0.8	86	37.98
2064	429447	5665975	2.4	-2	13	8.1	5.05	17	10.0	3.58	-0.9	-0.5	34	6.03
2065	429544	5665086	2.9	-2	4	12.6	5.44	25	15.8	5.38	-0.9	-0.5	55	19.75
2066	429844	5661669	3.6	-2	-1	28.0	4.46	24	22.0	4.79	-0.3	0.3	68	50.11
2067	429530	5658564	3	-2	3	22.1	5.89	29	19.4	5.11	-0.9	0.6	81	37.33
2069	429207	5655918	4.9	-2	4	23.1	7.83	36	23.1	7.74	1	0.6	77	26.69
2071	428533	5654861	1.7	-2	2	7.8	4.67	18	11.3	3.21	-0.9	-0.5	31	4.29
2072	429630	5654089	2.1	-2	5	10.2	4.01	20	11.2	3.35	1.2	-0.5	53	10.06
2073	429161	5652304	5.1	-2	-3	23.1	1.01	11	10.1	1.8	-1	-1	69	74.95
2074	429621	5651746	2.8	-2	11	12.0	3.81	18	11.6	3.09	-0.9	0.6	32	10.53
2076	429525	5650364	8.3	-2	3	22.3	4.2	26	13.6	3.8	1.1	0.7	43	25.56
2077	428328	5651517	4.7	-2	n/a	26.2	3.86	27	17.2	3.96	n/a	n/a	48	45.73
2078	427459	5651411	5.4	-2	n/a	24.0	2.76	17	12.3	2.31	n/a	n/a	68	71
2079	427102	5650626	5.8	-2	n/a	22.3	1.32	8	9.0	2.48	n/a	n/a	86	80.29
2081	425677	5650772	2.8	-2	2	4.2	4.28	10	5.6	1.43	-0.9	-0.5	23	5.45
2082	427611	5653336	7	-2	4	24.9	9.56	34	23.4	7.42	1.4	0.7	105	19.35
2084	426154	5654149	4	-2	-2	52.3	2.82	14	15.5	2.57	-0.6	-0.6	70	72.32

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2085	426169	5655862	2.6	-2	n/a	31.4	3.19	15	19.2	2.36	n/a	n/a	81	78.1
2086	427120	5656940	2.6	-2	4	29.6	5.42	20	18.7	3.93	1.1	0.6	78	53.82
2087	427038	5657984	4	2	-2	27.2	3.51	11	11.2	2.76	-0.6	-0.6	93	63.19
2088	428048	5659603	5	-2	4	23.9	7.57	25	19.6	5.58	1.2	0.6	65	18.78
2089	427876	5660653	4.9	-2	3	24.3	1.88	10	14.0	3	-0.9	-0.5	66	58.15
2091	428548	5662399	2.4	-2	3	7.5	4.67	19	11.9	3.68	-0.9	-0.5	38	6.2
2092	428619	5663704	3.8	-2	4	20.3	6.83	30	20.8	7.77	-0.9	-0.5	78	34.88
2093	426483	5687110	6.3	-2	3	33.1	6.04	23	17.1	6.09	1	0.7	70	24.5
2094	425257	5685233	3.6	-2	3	12.7	8.41	32	20.3	7.84	-0.9	-0.5	69	11.14
2095	424884	5682067	3.1	-2	-3	35.3	3.46	13	35.0	3.14	-1	-1	72	64.62
2096	424689	5681058	4.4	-2	-2	33.4	2.36	10	19.4	2.4	-0.6	-0.6	80	80.98
2097	424882	5676490	2.7	-2	-1	26.4	1.6	7	18.0	1.36	0.4	0.4	70	81.93
2099	426611	5670525	2.8	-2	3	11.4	4.81	19	13.3	4.37	1	0.5	84	40.54
2101	425378	5667870	2.6	-2	3	16.2	4.3	14	11.9	3.53	-0.9	0.6	82	52.47
2102	425202	5667153	1.6	-2	4	8.0	2.92	10	6.9	4.02	1.2	-0.5	58	27.55
2103	424542	5665489	6	-2	7	55.7	2.53	11	16.8	2.2	2.4	0.8	120	78.82
2104	425644	5664356	4.3	-2	n/a	20.8	2.35	10	12.1	3.4	n/a	n/a	93	65.99
2105	424972	5662056	4.9	-2	-1	46.8	1.34	8	12.5	2.62	1.1	0.6	89	82.19
2106	425496	5661749	3.1	-2	-1	17.9	1.76	11	10.3	3.6	-0.3	-0.3	78	74.76
2107	424801	5661206	3.9	-2	-2	11.8	1.26	5	5.7	1.94	-0.6	-0.6	100	86.47
2108	424381	5661005	3.6	-2	n/a	34.6	5.11	22	19.3	4.04	n/a	n/a	100	56.89
2109	423399	5660227	3.1	3	6	17.6	2.56	10	10.1	3.13	1.4	-0.5	91	78.64
2111	424549	5658201	2.7	-2	3	38.6	2.09	7	13.3	1.17	1.5	0.6	45	44.86
2112	423897	5656814	4.9	-2	n/a	19.9	2.34	9	12.7	2.68	n/a	n/a	114	77.79
2113	422890	5656471	3.8	3	-2	24.1	1.6	6	14.5	1.53	-0.6	-0.6	57	64.65
2114	420057	5655166	2.5	-2	-3	20.9	3.76	12	12.7	2.04	-1	-1	61	72.58
2115	419208	5653978	4.8	-2	-1	83.9	1.99	11	17.1	1.71	1	0.6	86	52.11
2116	416159	5651085	3.6	2	3	19.6	6.45	26	21.1	5.19	1.3	0.6	43	5.64
2117	417393	5651009	3	-2	7	32.9	5.42	24	18.8	4.44	2	0.7	116	55.4
2118	421397	5651011	4.5	-2	5	14.5	2.29	10	15.1	2.25	1.1	-0.5	46	21.22
2119	423405	5651641	2.2	-2	-2	19.1	4.13	7	12.7	1.54	-0.6	-0.6	66	69.67
2121	424308	5652261	3	-2	-1	25.7	2.26	8	7.8	2.64	-0.3	0.4	59	72.7
2122	423252	5653329	5.2	-2	1	46.1	3.13	14	15.7	2.54	0.5	0.6	80	58.46
2123	423739	5653372	2.1	-2	-1	18.6	3.5	9	12.8	1.96	-0.3	0.4	61	72.16
2124	424068	5656132	7	-2	-1	31.7	2.31	11	11.7	2.92	0.9	0.6	101	78.72
2125	425235	5657844	3.2	-2	-3	25.3	3.82	16	13.6	2.93	-1	-1	82	60.32
2126	426340	5658799	3.3	-2	-2	12.5	0.85	5	7.1	3.62	-0.6	-0.6	76	85.66
2127	426330	5660355	2.9	-2	-3	19.0	1.62	9	9.7	2.28	-1	-1	61	74.21
2128	427458	5662183	3	-2	4	26.2	6.19	22	19.7	4.62	-0.9	-0.5	69	52.71
2129	428689	5665332	3.5	-2	2	26.2	5.71	31	20.7	6.26	-0.9	-0.5	89	41.96
2131	427432	5666113	3.7	-2	3	34.0	2.57	10	12.4	2.95	1	-0.5	93	83.34
2132	428271	5666863	4.8	-2	-3	35.2	2.05	12	15.6	3.14	-1	-1	82	64.6
2133	427232	5667471	3.3	-2	n/a	23.3	1.59	10	11.0	2.39	n/a	n/a	61	72.14
2134	429401	5668841	3.4	3	-2	29.0	5.46	28	19.2	5.12	-0.6	-0.6	108	56.09
2135	427612	5670183	3.6	4	4	35.8	2.19	11	13.6	2.9	-0.9	-0.5	62	63.06
2136	429178	5671715	4.5	-2	3	27.3	4.19	24	23.4	5.84	-0.9	-0.5	58	53.93
2137	428546	5671799	2.8	-2	1	16.6	4.94	23	15.2	4.5	-0.3	0.7	84	50.58
2138	427419	5673373	2.7	-2	3	8.3	3.95	15	8.5	6.44	-0.9	-0.5	63	26.45
2139	427435	5674107	3.1	-2	4	14.7	9.31	32	19.9	7.52	-0.9	0.5	112	23.91
2142	427108	5676448	3.2	-2	3	23.0	5.32	26	24.2	5.19	-0.9	-0.5	72	54.46
2143	426285	5675959	4.7	-2	-1	14.5	1.51	6	10.0	1.76	-0.3	0.6	101	89.12
2144	425788	5677450	3.2	-2	-1	29.7	7.77	36	25.2	7.69	0.4	0.6	89	45.23
2145	424372	5685137	3.7	-2	3	20.7	9.06	39	27.6	9.48	-0.9	-0.5	89	26.23
2146	422769	5684694	4.5	-2	-1	24.1	6.52	25	23.7	5.33	-0.3	0.4	102	46.13
2147	421660	5685482	6	-2	5	20.3	2.65	13	17.0	4.22	-0.9	-0.5	106	62.12

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2148	424904	5687703	12	-2	3	21.6	7.15	33	25.3	6.59	-0.9	-0.5	84	31.87
2149	422388	5686491	4.6	-2	4	18.0	3.39	15	16.3	3.15	-0.9	-0.5	82	49.91
2151	420308	5684143	4	-2	-3	19.1	2.14	11	15.6	3.62	-1	-1	89	65.55
2152	422788	5677896	4.1	-2	-1	26.3	4.95	21	21.7	5.33	0.3	0.5	89	63.44
2153	422158	5677846	6	3	5	27.8	4.06	10	12.2	2.28	1	-0.5	160	84.61
2154	421625	5677307	3.5	-2	3	20.5	9.04	45	26.1	11.31	-0.9	-0.5	84	19.49
2155	422389	5676193	3.2	-2	3	14.3	9.29	39	23.0	8.65	-0.9	-0.5	65	8.78
2156	423198	5674380	4.3	-2	-1	34.4	3.53	17	23.5	3.88	0.4	0.5	96	54.79
2157	421758	5671230	5.1	-2	-3	28.0	2.52	13	22.8	2.6	-1	-1	110	74.93
2158	421504	5669172	2.7	-2	n/a	32.4	2.02	12	18.1	2.06	n/a	n/a	68	74.58
2159	420657	5667699	3.9	-2	-3	44.2	5.72	23	33.0	4	-1	-1	86	59.83
2161	422251	5665177	3.5	-2	-2	50.8	2.21	12	27.9	2.11	0.7	-0.6	83	67.11
2162	422304	5663706	n/a	n/a	-1	31.4	1.62	10	17.5	2.06	0.7	0.6	113	84.3
2163	421428	5661190	3.9	-2	-2	41.5	1.91	11	17.7	1.7	-0.6	-0.6	76	67.66
2164	421949	5660702	3.6	-2	-3	31.4	3.22	16	18.3	6.47	-1	-1	82	73.83
2165	421682	5659664	2.9	-2	-1	22.1	2.95	11	16.7	2.64	-0.4	0.5	91	77.11
2166	421021	5658402	1.5	-2	6	14.6	3.12	14	11.4	2.54	1.1	-0.5	41	18.1
2167	420649	5657790	2.5	3	2	31.7	1.87	11	15.1	2.58	-0.9	-0.5	59	62.99
2168	419171	5655920	3.2	-2	2	28.7	4.21	17	16.2	4.13	-0.9	-0.5	60	61.26
2169	418641	5654587	3.4	-2	1	37.9	3.9	16	17.3	4.03	0.4	0.6	82	61.05
2171	417262	5653922	2.1	-2	1	26.8	1.92	9	18.4	1.76	-0.9	-0.5	58	65.09
2172	415620	5652917	1.9	-2	-2	29.7	2.46	9	14.6	1.4	-0.6	-0.6	63	68.89
2173	414749	5651539	4.4	-2	3	76.4	2.05	9	22.2	2.41	2.4	0.5	116	79.32
2174	414306	5650647	4.4	-2	-2	37.9	2.15	11	11.3	2.57	0.9	-0.6	65	71.29
2175	411745	5650803	3	-2	5	17.0	2.6	21	12.1	2.35	1.3	0.6	38	29.02
2176	411603	5652288	1.5	3	-1	69.5	1.12	4	14.1	2.57	0.4	-0.3	38	46.22
2177	413185	5653160	2.6	-2	-1	29.1	1.49	10	8.4	2.2	0.7	0.6	52	72.99
2178	414282	5653223	2.5	-2	-2	26.6	1.84	10	12.2	2.35	-0.6	-0.6	57	65.07
2179	414330	5654246	3	-2	-2	47.6	87	12	18.2	2.24	-0.6	-0.6	47	64.52
2182	414974	5655184	2.9	-2	n/a	65.0	2.16	8	14.4	1.47	n/a	n/a	90	84.71
2183	415599	5655529	1.7	-2	3	47.3	5.74	19	18.5	4.18	-0.9	0.5	82	48.82
2184	417356	5656061	5.5	2	-1	28.7	1.42	10	12.4	2.31	0.4	0.4	92	82.35
2185	418072	5655629	2.3	-2	-1	42.9	7.07	19	17.1	3.7	0.4	0.5	95	45.47
2186	418610	5656432	2.3	-2	-1	40.9	2.12	14	28.9	1.99	0.3	0.4	52	68.44
2187	418118	5656749	3.3	-2	1	43.6	8.94	36	23.7	4.72	0.7	0.6	116	48.29
2188	418287	5658110	1.3	-2	-3	26.9	2.12	7	14.0	0.77	-1	-1	71	91.87
2189	419001	5658200	2.7	-2	4	26.5	5.35	23	22.0	4.88	-0.9	-0.5	59	25.84
2191	419755	5658126	2.4	-2	-3	20.8	1.63	9	15.0	1.72	-1	-1	93	80.8
2192	419566	5658565	3.5	2	-1	60.6	4.71	20	31.9	3.37	0.5	0.5	67	60.53
2193	419727	5659992	2.3	2	4	42.8	1.2	11	25.0	1.41	-0.9	-0.5	44	55.58
2194	420444	5660077	2.8	-2	-1	32.0	1.89	12	23.4	7.37	-0.3	0.4	46	67.22
2195	419978	5660970	2.3	-2	2	45.9	4.66	17	15.7	3.87	-0.9	-0.5	92	61.1
2196	420415	5662465	2.6	-2	3	30.1	4.52	13	20.5	4.28	-0.9	-0.5	54	53.84
2197	420564	5663689	1.2	-2	3	64.1	5.22	17	26.0	1.97	1	-0.5	55	48.3
2198	421194	5664954	2.6	-2	2	25.9	3.24	11	20.8	3.52	-0.9	-0.5	38	48.96
2199	420120	5666980	2.7	-2	6	32.7	4.28	22	20.3	2.9	1.3	-0.5	97	72.35
2201	420194	5668457	1.9	-2	n/a	13.9	1.28	5	7.5	1.55	n/a	n/a	58	90.06
2202	420978	5673032	2.6	-2	3	8.2	3.85	16	11.8	3.61	-0.9	-0.5	46	13.03
2203	420996	5673335	4.2	-2	-1	25.5	6.31	26	20.5	5.82	0.5	0.8	89	49.75
2204	422070	5674650	4.9	-2	1	40.8	1.55	8	14.3	1.98	0.8	0.7	89	84.98
2205	421566	5688085	6.5	-2	n/a	7.3	2.23	6	9.5	2.6	n/a	n/a	162	85.74
2206	419473	5686206	6.1	-2	3	25.6	3.19	14	18.2	4.34	-0.9	-0.5	64	52.91
2207	417254	5681791	2.2	-2	-2	7.6	0.8	4	4.6	1.49	-0.6	-0.6	79	88.88
2209	416483	5678660	4.4	-2	3	10.1	5.88	23	15.2	5.22	-0.9	-0.5	40	6.32
2211	417569	5678374	2.5	-2	3	12.1	7.63	32	17.5	7.07	-0.9	-0.5	72	18.34

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method →	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units →	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit →	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2212	416654	5677100	3.3	-2	5	12.2	7.62	36	20.5	7.31	-0.9	-0.5	71	18.49
2215	417428	5669667	2.7	-2	-1	20.2	1.78	8	10.5	2.07	0.3	0.5	77	78.42
2216	416784	5669449	3.3	-2	-1	44.0	2.02	10	10.6	2.41	-0.3	0.3	67	76.54
2217	417059	5667493	4.3	-2	2	34.7	7.89	40	24.2	11.63	1.2	-0.5	100	39.9
2218	416431	5665797	3.1	-2	2	44.1	6.22	30	22.9	5.64	1.3	-0.5	88	40.2
2219	416092	5664971	3.6	-2	2	33.9	2.28	14	21.7	2.92	1.2	-0.5	40	47.34
2221	417792	5666971	3.1	-2	2	60.7	5.63	34	27.8	5.2	1.2	-0.5	72	46.46
2222	417628	5665961	2.7	-2	2	42.8	6.76	28	27.2	4.62	1.6	-0.5	79	47.39
2223	417498	5665151	2	-2	3	29.4	4.61	19	24.7	3.54	1.5	-0.5	55	36.28
2224	417600	5664566	2.6	-2	4	50.5	5.61	30	26.4	4.5	1.1	-0.5	96	46.72
2225	416562	5664005	6.7	-2	8	76.5	17.01	37	37.0	6.71	1.8	0.7	203	52.24
2226	416190	5662961	2	3	3	53.7	3.63	7	17.5	2.36	-0.9	-0.5	63	68.48
2227	415964	5661982	3.3	-2	3	62.9	9.58	31	26.9	5.02	1.1	0.6	154	45.73
2228	416614	5662062	2.2	-2	2	36.9	3.36	11	22.5	1.59	-0.9	-0.5	48	63.95
2229	417421	5662183	3	-2	5	22.1	1.36	5	14.3	1.51	0.9	-0.5	50	68.87
2231	417698	5661802	2.6	-2	3	35.8	4.36	16	25.1	3.34	1.4	0.9	50	48.45
2232	416498	5660730	8.9	-2	4	51.1	7.35	20	33.1	3.44	1	-0.5	79	51.6
2233	413782	5658030	2.8	-2	5	59.4	5.82	10	28.1	2.88	1	-0.5	73	57.6
2234	413204	5656951	2.1	2	4	35.8	3.54	10	20.6	3.24	-0.9	-0.5	57	49.33
2235	411027	5653637	2.1	3	3	26.6	1.38	5	16.6	1.68	-0.9	-0.5	58	61.68
2236	409967	5652656	3.1	-2	-1	37.5	1.5	5	19.4	2.09	0.8	0.4	63	69.31
2237	409504	5652569	2.1	-2	-1	58.2	2.66	6	16.9	1.63	1.5	0.5	58	78.76
2239	411620	5650418	6.6	-2	7	33.7	3.65	22	13.4	3.13	2.3	0.8	36	N/A
2242	412216	5653769	1.5	-2	-1	17.1	2.92	10	8.4	2.04	0.7	0.4	34	26.22
2243	412688	5655053	2.8	-2	6	62.6	6.64	23	26.6	5.5	1.3	0.5	113	50.11
2244	413462	5655667	1.6	-2	8	30.8	3.94	6	19.1	1.86	1.2	-0.5	58	54.59
2245	414830	5656448	3	-2	2	58.0	1.84	8	20.9	2.59	1.4	0.6	67	75.05
2246	416619	5658477	2.3	-2	2	38.1	6.05	16	20.6	3.55	-0.9	-0.5	82	46.34
2247	418554	5659421	8.8	-2	2	49.5	17.71	28	24.6	8.38	-0.9	0.5	157	46.77
2248	417960	5659817	3.4	-2	-1	40.9	3.04	11	20.2	1.9	0.8	0.6	56	69.72
2249	418075	5660332	2.4	-2	n/a	61.8	3.19	9	19.0	1.16	n/a	n/a	54	72.82
2251	418552	5660645	2.1	-2	1	28.2	7.56	16	20.2	3.52	-0.9	-0.5	65	55.65
2252	419587	5661816	5.3	-2	2	78.6	14.9	32	26.3	5.04	1.2	0.7	166	45.22
2253	419363	5663374	6	-2	3	73.7	14.9	33	30.1	5.87	1.5	0.7	170	46.58
2254	418464	5663309	1.9	-2	2	30.7	4.17	17	18.4	2.8	-0.9	-0.5	55	47.04
2255	418883	5664364	4.5	-2	2	60.6	12.83	37	30.2	6.37	-0.9	0.6	178	46.61
2256	419579	5665778	2.1	-2	3	34.6	4.05	18	16.2	2.44	0.9	-0.5	53	41.31
2257	419202	5666135	3	-2	2	36.6	5.18	13	15.0	2.36	-0.9	-0.5	72	53.63
2258	419387	5666908	2.6	-2	3	44.5	5.97	26	22.2	5.38	-0.9	0.5	98	50.61
2259	418580	5666985	2.5	-2	3	36.3	5.75	25	20.1	4.73	-0.9	0.6	66	50.58
2261	418084	5668453	2.9	-2	3	22.4	6.75	29	18.4	5.16	1.1	-0.5	68	23.47
2262	418751	5671034	2.9	3	3	17.6	5.13	24	15.2	5.26	-0.9	-0.5	47	22.45
2263	417970	5671771	1.5	-2	2	19.8	3.81	16	22.0	2.99	-0.9	-0.5	51	42.24
2264	418290	5672712	2.2	-2	4	39.8	2.53	8	25.8	1.23	-0.9	-0.5	51	48.53
2265	419205	5672924	1.6	-2	3	8.4	3.76	15	9.2	2.97	-0.9	-0.5	27	8.27
2266	419785	5674128	3.8	-2	5	19.7	11.56	49	29.2	11.25	-0.9	0.5	96	17.92
2267	418988	5675886	1.9	-2	3	4.6	2.96	13	7.7	2.76	-0.9	-0.5	24	5.86
2268	418860	5683441	11	2	-2	9.5	1.95	5	14.3	1.67	-0.6	-0.6	137	89.6
2269	420374	5685825	3.1	-2	4	8.3	5.32	21	12.1	3.99	-0.9	-0.5	77	12.11
2271	421327	5687637	10	-2	3	13.0	5.23	23	16.1	4.88	-0.9	-0.5	71	23.34
2272	419008	5687958	4.1	-2	3	12.5	7.16	28	17.3	5.9	-0.9	-0.5	113	20.88
2273	418776	5686246	4	-2	4	10.7	3.23	17	12.9	2.58	-0.9	-0.5	32	12.8
2274	417757	5685718	3.6	-2	2	22.7	5.77	19	18.6	4.03	-0.9	-0.5	78	42.25
2275	416980	5684590	3.8	-2	2	37.7	6	15	13.1	3.75	-0.9	0.5	86	54
2276	416027	5682997	3.4	-2	2	23.3	6.84	32	21.0	6.85	1.7	0.7	81	34.02

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83 Method ——>		INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM Units ——>		ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16 Detection limit ——>		0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2277	416890	5682214	8	-2	-3	32.7	2	8	20.1	2.18	-1	-1	96	78.52
2278	416089	5681712	5	-2	-1	15.1	1.92	8	7.9	2.82	0.3	-0.3	94	81.07
2281	416016	5677132	3.5	-2	4	17.7	6.84	30	19.2	6.77	-0.9	-0.5	88	40.15
2282	415925	5675261	3.9	-2	n/a	18.9	3.99	18	15.9	5.08	n/a	n/a	64	52.58
2283	415616	5673257	2.4	-2	3	59.9	4.25	21	39.5	4.02	1.2	0.6	45	56.6
2284	414956	5670785	4.4	-2	1	35.1	6.32	22	24.9	4.28	-0.9	-0.5	100	49.85
2285	415689	5669929	5.1	-2	2	37.5	6.24	30	24.9	12.33	-0.9	0.5	76	41.56
2286	415646	5669352	3.7	-2	-2	40.4	2.82	11	35.6	2.14	-0.6	-0.6	68	67.86
2287	415793	5668392	3.3	-2	-2	29.1	3.28	13	16.3	2.87	-0.6	-0.6	78	77.63
2288	414317	5668140	3	-2	n/a	20.0	1.89	7	12.6	1.51	n/a	n/a	73	86.58
2289	414961	5665132	2.9	-2	2	20.0	4.63	18	11.9	4.65	-0.9	-0.5	57	33.12
2291	415260	5664381	1.4	-2	n/a	49.3	5.88	11	24.2	1.58	n/a	n/a	72	74.43
2292	414522	5662838	5.3	-2	3	35.1	6.23	23	21.0	3.86	-0.9	-0.5	70	33.23
2293	414840	5662265	2.8	-2	-1	45.3	1.86	9	34.1	2.33	0.7	0.3	56	65.15
2294	414414	5661327	2.1	-2	1	22.8	4.34	12	15.1	2.33	0.4	-0.3	61	76.24
2295	411847	5657652	2.1	-2	n/a	25.3	2.41	9	9.2	1.72	n/a	n/a	63	83.01
2296	411840	5658740	4.1	-2	-2	11.1	1.55	6	7.7	2.4	-0.6	-0.6	65	80.3
2297	411139	5658174	4.5	-2	-3	35.8	2.13	7	17.1	2.21	-1	-1	86	86.24
2298	410287	5657373	4	-2	-1	45.8	5.87	19	22.9	4.22	0.5	0.5	106	67.06
2299	409537	5656048	7.6	-2	3	14.1	1.8	14	7.9	3.28	-0.9	-0.5	119	71.62
2302	408704	5655391	4.7	-2	2	18.3	6.84	23	17.8	3.4	-0.9	-0.5	74	13.05
2303	408962	5653224	6.7	-2	5	63.5	17.61	33	32.3	19.86	1.8	0.9	258	37.21
2304	408238	5653312	2.7	-2	-2	28.6	2.05	11	16.6	2.11	-0.6	-0.6	58	69.91
2305	407318	5652570	2.7	-2	n/a	22.1	1.65	8	7.3	9.31	n/a	n/a	81	80.76
2306	407044	5651738	4.7	-2	-3	27.9	1.31	6	7.9	2.99	-1	-1	91	85.45
2307	406490	5651557	4.8	-2	n/a	39.4	4.38	14	12.5	5.66	n/a	n/a	78	61.23
2308	407343	5653234	2.8	-2	n/a	18.4	3.28	9	8.1	2.23	n/a	n/a	119	85
2309	408108	5654064	5.9	-2	n/a	111.4	3.74	17	13.6	2.29	n/a	n/a	79	82.17
2311	408195	5655219	5.9	-2	2	85.1	6.21	24	17.2	6.61	1.3	0.7	134	60.35
2312	408376	5657347	4.9	-2	n/a	49.8	3.3	11	9.6	2.76	n/a	n/a	67	81.17
2314	409432	5658105	4.5	-2	-2	50.5	6.76	28	22.1	7.5	1	-0.6	121	59.5
2315	409402	5659276	3.6	-2	3	36.1	7.71	27	22.1	8.42	-0.9	-0.5	106	42.63
2316	409899	5659938	4.1	-2	2	31.5	1.96	10	13.4	2.4	-0.9	-0.5	60	53.59
2317	410375	5659914	3.9	-2	3	41.1	1.94	9	13.2	1.68	-0.9	-0.5	59	56.23
2318	412081	5660760	2.9	-2	-1	42.7	2.55	11	16.4	2.32	0.5	0.3	84	75.78
2319	415974	5687496	3.4	-2	-2	8.2	1.9	7	8.5	1.87	-0.6	-0.6	103	83.69
2321	416223	5685304	3.4	-2	2	28.8	5.73	22	20.4	4.93	-0.9	-0.5	107	42.32
2322	414950	5684499	3.3	-2	2	19.1	3.31	14	15.6	3.23	-0.9	-0.5	68	52.43
2323	414215	5682001	2.1	-2	3	19.4	9.63	42	27.8	8.45	-0.9	-0.5	87	19.78
2324	413320	5678603	10	-2	2	11.5	2.31	10	8.7	2.72	-0.9	-0.5	66	76.96
2325	414040	5676238	6.9	-2	-1	18.7	5.92	29	19.6	5.46	0.4	0.5	82	48.04
2326	414875	5675160	3.5	-2	-2	16.9	1.91	9	13.8	1.98	-0.6	-0.6	94	78.1
2327	413709	5671626	4	-2	-3	28.4	1.89	12	14.9	3.22	-1	-1	42	63.61
2329	414258	5670366	1.6	-2	4	32.6	3.01	19	22.6	3.18	1.1	-0.5	50	52.36
2331	413291	5668862	3.5	-2	-3	20.7	1.45	7	24.1	1.62	-1	-1	63	75.45
2332	413640	5667251	3.3	-2	n/a	9.7	1.09	4	6.3	1.94	n/a	n/a	47	89
2333	412994	5665034	2.6	-2	n/a	21.5	4.08	25	16.0	5.22	n/a	n/a	127	69
2334	413274	5663318	2.5	-2	n/a	41.9	1.94	8	10.5	2.28	n/a	n/a	71	76.8
2335	412625	5663250	6	-2	-2	62.8	6.27	20	26.2	4.69	-0.6	-0.6	95	57.73
2336	412161	5663629	3	-2	11	13.5	2.25	12	8.4	3.22	-0.9	0.5	56	70.34
2337	411345	5661929	5.9	-2	3	59.8	8.83	27	25.2	4.98	1.2	0.7	123	53.55
2338	410663	5662011	6	-2	-1	48.2	2.7	7	12.4	1.59	0.8	0.6	58	72.22
2339	410664	5661364	4.1	-2	4	37.2	6.63	19	16.4	8.29	0.9	-0.5	124	52.37
2341	410070	5661165	7	-2	5	60.4	7.8	24	24.3	4.84	1.6	0.6	115	46.46
2342	407715	5659469	6.1	4	11	112.3	10.72	19	30.8	4.6	1.7	0.8	116	41.52

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2343	407738	5658433	4	-2	5	76.4	5.46	18	15.8	4.89	1.3	0.6	119	63.82
2344	407837	5656908	8.6	4	3	50.7	10.08	22	21.2	4.53	1.3	0.6	114	25.93
2345	407116	5655020	5.7	3	4	66.4	2.65	11	18.2	2.01	1.6	-0.5	77	44.01
2346	406888	5654021	2.8	-2	-2	36.4	1.92	12	12.7	2.28	-0.6	-0.6	66	67.34
2347	405940	5653531	3.5	-2	n/a	24.0	1.32	10	11.7	2.88	n/a	n/a	55	73.57
2348	402838	5651574	5.8	-2	n/a	50.8	1.99	8	11.4	2.54	n/a	n/a	146	80.88
2349	402594	5651826	2.6	-2	n/a	20.8	1.29	6	8.6	2.12	n/a	n/a	98	88.38
2351	403592	5654517	6.4	5	3	29.5	6.65	26	20.1	4.3	1.1	-0.5	97	26.53
2352	404589	5654176	4.5	-2	n/a	28.7	2.02	14	14.9	2.87	n/a	n/a	63	67.42
2353	406473	5656162	5.1	-2	1	56.1	2.38	10	26.1	2.5	1.1	0.5	80	69.56
2354	405109	5656502	3.4	-2	-1	37.7	1.72	7	18.3	1.62	0.6	-0.3	71	65.06
2355	406040	5656820	2.9	-2	n/a	112.7	2.5	8	13.8	1.66	n/a	n/a	73	83.39
2356	405587	5657727	3.7	-2	2	28.9	2.48	8	11.4	2.31	1.1	-0.5	80	80.36
2357	407213	5657952	1.9	-2	3	50.2	1.94	7	19.2	1.89	1.1	-0.5	48	48.24
2358	406341	5659628	5.3	-2	2	22.3	4.33	19	19.5	3.52	-0.3	-0.3	109	53.04
2359	407569	5661668	2.2	-2	7	60.0	3.45	9	14.1	2.27	1.6	-0.5	58	59.05
2361	407507	5662370	1.5	-2	2	52.2	4.94	11	15.1	1.88	-0.9	-0.5	59	53.96
2362	409844	5662539	1.9	-2	4	28.0	5.17	20	15.8	3.83	-0.9	-0.5	97	47.78
2363	410743	5663041	3.8	-2	n/a	14.0	1.55	8	8.7	2.99	n/a	n/a	116	78.06
2364	410074	5663744	3.3	-2	-2	17.8	1.36	9	8.9	2.27	-0.6	-0.6	80	75.25
2365	411309	5664612	2.1	-2	3	5.4	1.57	3	16.7	1.29	-0.9	-0.5	20	13.73
2366	411506	5664870	1.3	-2	6	7.0	1.95	9	14.5	1.03	1.3	-0.5	18	25.39
2367	412286	5665904	4.1	-2	7	18.4	2.26	20	14.1	1.79	1.6	0.6	32	25.03
2368	412343	5667583	4.6	-2	-2	23.4	4.69	18	15.1	5.26	-0.6	-0.6	70	55.61
2369	412250	5669676	4	-2	-3	21.6	7.06	28	16.6	5.78	-1	-1	96	60.39
2371	412976	5670359	1.8	-2	n/a	16.8	1.54	9	6.7	1.94	n/a	n/a	70	87.15
2372	412669	5671626	2.1	-2	5	18.6	3	13	13.2	3.75	-0.9	-0.5	49	66.56
2373	411799	5671762	2.9	-2	3	15.5	3.54	18	10.2	3.47	-0.9	-0.5	60	40.4
2374	412561	5673317	5.4	-2	3	24.7	4.41	18	14.6	4.22	-0.9	-0.5	81	56.49
2376	411403	5678920	2.4	-2	5	5.2	4.54	14	8.9	2.98	-0.9	-0.5	31	4.51
2377	411756	5680146	2.4	-2	4	12.4	3.87	16	11.4	4.59	-0.9	-0.5	54	30.41
2378	412607	5681789	2.4	-2	-2	15.1	2.58	11	12.5	4.11	-0.6	-0.6	50	74.95
2379	417040	5686433	2.1	-2	-1	51.6	7.46	13	24.8	2.23	0.3	0.3	120	64.94
2381	411706	5676899	3.4	-2	3	22.8	6.78	26	21.4	5.11	-0.9	-0.5	73	51.39
2382	411358	5675984	4.3	-2	3	20.5	6.37	28	20.7	5.6	-0.9	-0.5	75	51.12
2383	410927	5673397	4.1	-2	4	21.0	3.76	15	15.8	6.06	-0.9	-0.5	91	54.43
2384	410533	5670723	3.6	-2	n/a	8.9	0.83	6	5.7	1.91	n/a	n/a	59	83.18
2385	410759	5667983	4.1	-2	n/a	14.5	3.18	16	12.4	3.18	n/a	n/a	84	66.66
2386	409630	5666788	4	-2	-1	14.4	2.19	8	9.0	2.72	0.4	0.4	72	74.96
2387	409698	5665987	4.1	-2	-2	21.5	3.05	12	12.3	2.59	-0.6	-0.6	103	71.26
2388	410155	5665833	3.6	-2	n/a	13.1	1.71	7	13.8	1.99	n/a	n/a	77	50.21
2389	409083	5664810	3.5	-2	52	18.1	0.99	9	10.0	1.77	-1	-1	78	87.53
2391	408591	5664968	5.1	-2	-2	18.3	2.15	12	11.1	1.94	0.7	-0.6	78	81.51
2392	408091	5664317	2.2	-2	5	22.5	2.05	7	12.7	1.64	-0.9	-0.5	70	64.18
2393	413681	5662448	4	-2	-2	75.5	3.62	11	15.3	3.38	0.9	0.7	68	69.33
2394	413055	5661545	4	-2	-1	53.7	2.7	9	18.0	3.32	0.6	0.4	64	73.03
2395	406010	5662840	2.6	-2	n/a	23.1	1.16	6	11.9	1.71	n/a	n/a	59	67.3
2396	405503	5662161	3.6	-2	-2	35.2	1.34	6	11.2	2.29	-0.6	-0.6	90	86.48
2397	404017	5657590	3.4	-2	-3	82.4	1.62	5	18.3	2.17	1.4	-1	122	70.74
2398	403627	5657073	2.2	-2	5	59.4	5.77	12	30.9	5.29	1.1	-0.5	82	59.42
2399	403723	5656190	5.1	-2	-3	32.6	1.92	12	16.8	2.67	-1	-1	66	72.68
2401	401729	5655498	4.1	-2	6	19.2	5.21	23	15.2	6.42	1	-0.5	89	30.59
2402	400558	5652803	3.8	-2	1	9.1	2.62	7	7.8	2.3	-0.3	0.4	83	73.67
2403	401277	5650994	3.1	-2	-2	23.7	2.54	16	14.0	3.78	-0.6	-0.6	88	72.25
2404	399531	5651837	2.6	-2	-2	19.0	1.48	6	9.8	2.48	-0.6	-0.6	63	69.54

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2405	398299	5651518	3	-2	3	57.2	3.64	12	18.1	3.01	0.8	0.6	101	61.08
2406	397614	5651219	3.1	-2	2	38.4	3.01	9	13.4	2.21	0.7	-0.3	89	55.92
2407	397237	5651289	2.7	-2	-2	24.5	2.15	10	8.4	2.83	-0.6	-0.6	71	70.55
2408	395155	5651743	3.3	-2	-2	15.1	2.27	9	13.0	3.2	-0.6	-0.6	91	70.39
2409	397134	5652305	2.7	-2	-2	19.0	3.36	13	14.8	3.23	-0.6	-0.6	92	63.55
2411	399669	5652830	n/a	n/a	-2	18.6	1.8	10	12.0	4.31	-0.6	-0.6	104	67.26
2412	396647	5653862	3.3	-2	-1	27.4	2.04	5	19.3	1.57	-0.3	-0.3	55	34.72
2413	396933	5655064	2.6	-2	-1	15.6	2.22	5	19.0	2	-0.3	-0.3	60	36.02
2414	397800	5655719	4.2	-2	-1	14.1	2.79	9	12.6	4.46	-0.3	-0.3	94	70.74
2415	399331	5655662	5.5	-2	n/a	40.5	2.65	14	14.0	3.55	n/a	n/a	96	64.4
2416	400561	5655618	3.9	-2	2	52.2	4.16	15	13.7	3.9	0.7	0.6	78	66.95
2417	398933	5656649	4.4	-2	8	112.1	4.46	23	18.1	3.6	1.6	0.6	98	58.65
2418	397980	5657323	1.7	-2	1	19.3	1.04	5	8.5	1.23	0.3	-0.3	64	52.49
2419	398551	5657512	1.6	3	10	55.2	1.35	6	10.3	1.6	1.5	-0.5	75	34.09
2421	400278	5657874	2.6	-2	-1	21.7	1.91	7	10.6	2.04	-0.3	0.3	114	70.78
2422	402785	5658386	2.2	-2	n/a	20.9	1.64	7	13.7	2.25	n/a	n/a	75	75.01
2423	403663	5660275	3.4	-2	-1	18.7	3.7	8	14.6	2.91	-0.3	0.3	92	55.89
2424	403746	5662516	2.3	-2	n/a	6.7	0.86	5	5.0	2.27	n/a	n/a	85	88.58
2425	404685	5663929	4.5	-2	-1	18.9	1.66	7	9.0	5.41	-0.3	0.5	68	59.38
2426	405636	5664548	3.8	-2	-2	17.6	1.61	7	9.6	3.15	-0.6	-0.6	61	57.72
2427	407100	5665269	3.9	-2	-3	24.1	1.55	7	10.5	3.56	-1	-1	97	81.56
2428	407559	5666177	2.4	-2	-1	20.9	2.37	14	13.6	4.47	-0.3	-0.3	73	65.91
2429	408711	5666910	9	-2	-3	20.7	1.99	7	12.3	2.5	-1	-1	124	77.34
2431	407887	5667641	3.6	3	-2	38.7	1.22	7	11.8	3.11	-0.6	-0.6	71	82.26
2432	408088	5668248	3.8	-2	n/a	15.2	1.02	5	9.0	1.66	n/a	n/a	77	90.14
2433	407434	5668929	3.9	-2	-1	9.5	0.86	5	6.5	1.91	-0.3	-0.3	102	87.21
2434	409569	5673283	3.5	-2	-1	32.8	5.21	13	14.7	3.44	0.4	-0.3	110	68.1
2435	409528	5673723	3.4	-2	-3	69.5	2.94	9	18.0	1.87	-1	-1	59	82.09
2436	409657	5675781	8.6	-2	n/a	43.3	3.49	43	13.7	3.22	n/a	n/a	79	66.53
2437	409001	5675702	3.5	-2	2	29.0	2.39	42	12.4	3.22	1.1	0.7	29	36.48
2438	410300	5676323	3.5	-2	4	11.9	2.74	14	11.8	2.7	1	0.5	33	32.43
2439	417542	5705599	2.2	-2	n/a	13.3	1.42	7	8.6	2.75	n/a	n/a	68	80.23
2441	406353	5705937	3.3	-2	1	47.3	3.04	10	13.6	2.14	0.9	0.6	76	75.79
2442	399668	5704519	3.1	-2	-3	18.9	5.37	20	13.3	5.95	-1	-1	117	67.9
2443	398020	5704347	3.2	-2	n/a	14.5	2.31	12	8.6	2.49	n/a	n/a	49	82.18
2444	397526	5704670	1.9	-2	-1	11.3	2.25	15	9.3	3.9	-0.3	-0.3	69	70.9
2445	391789	5704879	9.2	-2	-2	13.6	3.41	7	16.1	3.26	-0.6	-0.6	165	82.63
2446	386002	5705918	143	-2	4	14.3	2.48	9	14.6	0.94	1.5	0.8	19	14.65
2447	383196	5705373	4.1	-2	3	11.7	1.79	6	11.2	3.56	1.1	-0.5	42	20.4
2449	380972	5704406	3.2	-2	-1	11.8	3.67	17	12.0	5.39	-0.3	0.5	65	54.34
2451	381556	5697857	2.2	-2	6	11.5	3.74	17	11.2	5.44	0.9	-0.5	48	24.16
2452	380157	5696526	9.4	-2	-2	8.3	1.36	5	6.3	2.06	-0.6	-0.6	112	86.51
2453	379954	5695918	9.2	-2	4	14.4	1.65	7	8.4	3.7	-0.9	0.7	100	72.54
2454	379139	5697539	15	-2	n/a	13.9	1.89	7	8.9	2.93	n/a	n/a	118	71.01
2455	375808	5696110	11	-2	3	11.6	1.64	6	9.9	2.23	-0.9	-0.5	125	70.83
2456	374107	5695490	6.9	-2	-2	13.8	1.76	8	9.8	3.65	-0.6	-0.6	92	67.34
2457	374625	5697140	11	-2	3	16.8	2.74	10	14.5	3.44	-0.9	-0.5	100	53.96
2458	373541	5696877	10	-2	2	9.5	2.4	13	9.4	2.76	-0.9	-0.5	98	70.01
2459	370289	5695385	5.7	-2	-1	7.9	0.74	4	5.0	1.87	-0.3	0.5	82	87.04
2461	371069	5693716	4	-2	4	9.4	2.9	14	9.4	2.24	-0.3	-0.3	43	39.72
2462	368991	5691375	14	2	1	20.0	2.69	13	10.7	3.25	0.7	0.4	62	60.81
2463	369178	5689165	8	-2	-1	8.4	1.11	3	9.0	1.05	0.6	-0.3	70	40.17
2464	370961	5687230	7.5	-2	5	12.6	1.21	6	10.6	15.29	1.3	-0.5	37	22.52
2465	372934	5688392	12	-2	-1	14.7	1.47	7	8.7	2.67	-0.3	-0.3	100	73.13
2466	375076	5689931	6.7	-2	5	20.9	1.33	8	8.7	3.97	1.5	-0.5	37	44.69

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2467	376033	5690405	10	-2	5	33.9	2.85	18	14.1	4.86	1.3	0.6	99	62.42
2468	375584	5691356	3	-2	3	18.9	4.94	21	14.1	4.19	-0.9	-0.5	75	41.1
2469	376299	5692570	2.8	-2	3	14.8	1.38	6	11.1	3.12	-0.9	-0.5	97	80.7
2471	376179	5692907	n/a	n/a	3	22.1	1.42	8	12.3	2.64	-0.9	-0.5	80	69.74
2472	377488	5694340	n/a	n/a	-1	10.6	1.14	7	6.7	1.88	-0.3	-0.3	108	82.96
2473	377985	5694058	9	-2	-1	18.4	2.36	9	10.8	4.56	-0.3	-0.3	127	67.47
2474	378840	5693518	8.9	-2	-1	17.2	1.77	7	9.1	2.81	-0.3	-0.3	134	75.3
2475	380380	5693688	6.5	2	-1	7.1	0.54	4	4.5	1.63	-0.3	-0.3	85	82.75
2476	382689	5697095	7.9	-2	1	17.7	3.54	14	14.0	3.13	0.4	0.4	97	62.75
2477	383158	5698709	12	3	-2	16.1	1.97	8	12.5	3.28	-0.6	-0.6	106	62.17
2478	384142	5698345	12	-2	3	16.0	9.11	26	14.5	4.74	-0.9	-0.5	142	36.13
2479	385270	5697262	3.7	-2	30	21.0	1.57	7	7.2	2.22	1	0.8	62	71.89
2481	386128	5696499	1.4	-2	4	3.6	1.96	11	6.4	3.74	-0.9	-0.5	33	23.15
2482	387931	5696545	2.1	-2	2	11.9	2.38	11	6.8	3.3	-0.9	-0.5	27	23.3
2483	386150	5697914	5.7	-2	n/a	22.7	1.64	9	9.7	2.24	n/a	n/a	69	68.38
2484	385192	5700296	5.1	-2	2	18.0	4.84	17	15.9	4.42	-0.9	-0.5	100	56.48
2485	387261	5700394	10	-2	2	14.4	2.52	10	12.1	3.83	-0.9	-0.5	139	69.59
2486	389814	5699217	3.8	3	3	16.9	10.21	32	19.8	7.18	-0.9	-0.5	88	22.91
2487	391106	5699079	6	-2	-2	15.9	2.25	8	11.1	3.1	-0.6	-0.6	121	78.08
2488	393139	5698530	5	-2	5	18.4	8.64	33	23.5	7.65	-0.9	0.7	99	24.64
2489	393953	5700382	7.6	-2	n/a	18.9	1.85	7	9.3	3.05	n/a	n/a	104	80.17
2491	396546	5699530	5.3	-2	1	31.9	6.64	27	21.9	5.04	0.6	0.7	121	43.92
2492	396324	5698694	5.1	2	-1	27.8	2.22	8	13.2	1.85	0.4	0.3	93	80.4
2493	398610	5698494	5	-2	-3	19.5	1.1	5	9.0	1.53	-1	-1	79	81.14
2494	398806	5699341	3.9	-2	-2	19.8	1.29	8	9.9	2.2	-0.6	-0.6	69	80.65
2495	401058	5699698	2.4	-2	2	14.1	6.41	27	17.2	5.74	-0.9	-0.5	48	15.82
2496	401711	5700169	3.3	-2	4	13.9	5.36	21	18.6	6.33	-0.9	-0.5	62	45.26
2497	403105	5698461	3.2	-2	3	15.4	7.37	28	19.0	8.6	-0.9	-0.5	104	33.8
2498	403580	5699796	4	-2	2	19.3	4.1	17	16.5	4.66	-0.9	-0.5	83	57.34
2499	406618	5700072	7.1	-2	-2	15.7	1.38	5	9.9	2.49	-0.6	-0.6	107	86.46
2501	407576	5699553	4.2	-2	-1	13.6	1.53	8	10.5	2.16	0.3	-0.3	86	82.99
2502	409383	5700174	2.6	-2	-2	41.1	3.37	8	19.9	2.2	-0.6	-0.6	122	73.28
2503	416670	5698350	6	-2	-1	12.4	3.25	11	17.1	3.51	-0.3	0.3	151	68.77
2504	417647	5696774	4	-2	3	8.1	3.43	11	11.8	2.95	-0.9	-0.5	108	44.41
2505	422204	5697735	7.6	-2	-3	11.2	2.78	9	10.8	2.63	-1	-1	162	80.95
2506	424227	5700173	4.4	-2	2	17.0	4.25	22	21.0	4.02	-0.9	-0.5	68	48.4
2507	407959	5697977	2.4	-2	5	18.5	6.58	24	20.3	5.47	-0.9	-0.5	92	38.63
2508	404029	5695270	3	-2	4	9.5	3.7	18	11.2	7.43	-0.9	-0.5	41	23.58
2509	400947	5695179	4.8	-2	-1	14.2	3.73	15	13.9	9.94	-0.3	-0.3	95	56.33
2511	398437	5695047	4.3	-2	-3	14.6	1.15	7	7.4	2.16	-1	-1	89	83.89
2512	396257	5694742	4	-2	n/a	22.0	2.51	15	14.1	7.57	n/a	n/a	82	54.97
2513	397513	5695759	2	-2	-2	13.7	0.96	8	7.1	1.9	-0.6	-0.6	53	80.24
2514	398431	5695062	3.9	-2	-2	15.9	1.57	9	11.3	1.89	-0.6	-0.6	74	61.42
2515	398313	5697288	4.3	-2	-2	21.0	1.95	12	13.4	2.13	-0.6	-0.6	92	73.04
2516	399497	5702467	1.9	-2	-1	28.2	1.07	5	20.8	1.13	-0.3	-0.3	49	56.24
2517	396834	5697429	4.4	-2	-3	11.9	0.86	6	7.3	3.04	-1	-1	85	86.23
2518	395940	5697274	3.5	-2	n/a	30.3	1.46	6	9.7	1.34	n/a	n/a	72	75
2519	395030	5697161	3	-2	-2	25.1	2.13	10	11.8	3.82	-0.6	-0.6	67	61.46
2521	393048	5696141	2.7	-2	3	15.7	3.29	15	11.1	3.33	-0.9	-0.5	56	51.02
2522	392286	5694224	4.7	-2	-1	21.1	0.89	6	12.0	2.27	-0.3	0.3	97	79.29
2523	391125	5694545	3.9	-2	-1	18.9	1.98	10	13.5	2.34	-0.3	-0.3	73	52.8
2524	390778	5696342	3	-2	3	11.2	6.4	27	16.8	6.08	-0.9	-0.5	77	21.55
2525	390273	5697471	3.6	-2	3	15.4	7.12	30	19.9	6.07	-0.9	-0.5	91	32.75
2526	386123	5694150	3.3	-2	n/a	24.2	2.66	12	12.5	3.96	n/a	n/a	68	76.27
2527	385201	5693739	1.7	-2	5	8.8	3.3	13	10.2	2.63	-0.9	-0.5	42	13.6

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit ——→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2528	383198	5692509	7.4	-2	-2	10.3	1.12	7	8.3	7.88	-0.6	-0.6	87	79.25
2529	381121	5692456	3.6	3	3	19.0	3.47	12	18.0	2.42	-0.9	-0.5	96	62.51
2531	378596	5691861	16	-2	-1	8.8	2.24	7	11.6	3.46	0.4	-0.3	82	25.62
2532	378929	5690584	7.9	-2	-2	9.1	1	5	5.7	2.16	-0.6	-0.6	86	80.04
2533	377598	5690253	4.5	-2	-2	10.9	1.26	7	7.8	2.99	-0.6	-0.6	108	85.1
2534	377498	5689740	9.4	-2	-1	13.0	1.38	7	8.9	2.57	-0.3	-0.3	72	58.57
2535	378106	5688651	16	4	1	14.0	2.01	12	14.0	2.78	0.4	-0.3	107	69.29
2536	376994	5688029	28	-2	-1	11.3	2.61	9	9.7	2.47	0.5	0.4	108	66.32
2537	375768	5688425	5.4	-2	-1	15.3	1.94	9	8.1	3.03	-0.3	-0.3	49	64.09
2538	374266	5687144	11	3	-1	21.7	2.08	8	14.3	2.52	0.9	0.5	108	52.28
2539	371194	5685707	5.4	-2	5	7.5	1.67	8	10.4	1.08	-0.9	-0.5	26	15.4
2541	369907	5684642	25	-2	-1	16.1	1.92	8	9.1	2.51	0.5	-0.3	151	78.06
2542	371371	5683206	17	-2	6	11.0	4.46	17	14.9	4.35	-0.9	0.7	103	30.9
2543	372208	5684853	10	-2	2	7.1	3.1	10	8.3	3.52	-0.9	-0.5	79	43.93
2544	374650	5686270	8.8	-2	4	8.4	3.69	15	9.9	4.07	-0.9	2.4	92	33.73
2545	376214	5685676	6.6	-2	4	8.3	3.94	16	10.3	5.46	-0.9	-0.5	81	23.6
2546	377877	5686019	11	-2	-2	10.1	4.53	18	13.9	3.16	-0.6	-0.6	113	56.66
2547	376941	5686539	19	-2	3	10.7	2.32	13	11.9	4.26	-0.9	-0.5	74	56.58
2548	376100	5686805	14	3	-2	10.7	1.6	6	7.0	3.08	-0.6	-0.6	113	77.48
2549	380272	5686617	13	-2	3	7.9	4.79	16	10.3	5.53	-0.9	-0.5	134	33.16
2551	381492	5685797	15	-2	5	21.7	2.83	11	20.4	2.6	0.9	-0.5	101	52.32
2552	382333	5687136	8.9	2	2	10.3	5.21	18	16.0	4.57	-0.9	-0.5	166	42.29
2553	383303	5686834	9.1	-2	3	13.2	5.52	19	16.9	4.94	-0.9	-0.5	141	46.8
2554	383331	5688208	2.9	-2	6	7.9	3.66	17	10.2	3	-0.9	1.7	39	10.62
2555	385613	5688279	4.3	-2	4	17.0	2.66	11	14.8	3.56	-0.9	-0.5	92	60.21
2556	386281	5689278	3.9	-2	4	17.0	1.91	8	14.3	2.66	-0.9	-0.5	78	66.14
2557	387409	5689626	3.1	3	5	31.1	5.24	15	18.6	2.95	0.9	-0.5	59	65.18
2558	388174	5689832	1.5	-2	3	17.3	5.62	22	17.3	4.37	-0.9	-0.5	39	11.55
2559	387555	5690631	3.1	2	-1	22.2	4.2	10	15.8	2.05	-0.3	-0.3	58	62.12
2561	388700	5690543	3.2	-2	4	34.1	6	19	17.2	3.99	-0.9	-0.5	99	50.35
2562	383718	5685525	10	-2	5	15.5	3.38	11	15.2	3.83	-0.9	-0.5	147	54.29
2563	389368	5691611	4	-2	5	39.2	6.45	28	20.9	6	1	-0.5	117	48.93
2564	389855	5692781	3.2	-2	11	27.2	6.12	26	19.8	6.4	1.1	0.5	115	42.8
2565	393081	5691942	3.2	-2	5	14.4	1.8	5	13.2	1.33	-0.9	-0.5	75	51.46
2566	405009	5693391	4	-2	4	20.1	6.63	24	17.0	5.9	-0.9	-0.5	60	17.58
2567	402972	5694010	1.9	-2	3	19.5	5.9	31	24.3	2.12	-0.9	-0.5	62	29.52
2568	403216	5692303	3.5	-2	3	34.4	7.07	28	21.1	6.45	-0.9	0.7	69	33.64
2569	401765	5693039	4.1	-2	4	29.1	2.75	16	14.6	3.19	0.9	0.8	47	53.12
2571	401750	5692394	1.7	-2	2	77.7	9.39	16	38.8	1.79	0.8	0.4	111	68.21
2572	401649	5691225	3.2	-2	-2	42.8	3.56	16	17.0	3.21	-0.6	-0.6	46	63.57
2573	400976	5692017	3.8	-2	-2	33.3	4.07	16	14.4	4.92	-0.6	-0.6	74	62.51
2574	400702	5693416	3.5	-2	-1	18.8	5.95	24	17.5	5.95	-0.3	0.4	72	34.97
2575	399589	5693537	3.8	-2	-1	19.6	1.49	7	12.2	2.32	-0.3	-0.3	64	77.37
2576	399698	5691939	3.5	-2	2	19.8	1.84	10	11.4	2.49	-0.3	-0.3	72	69.56
2577	398666	5690459	3.3	-2	1	22.6	2.56	13	15.0	3.27	-0.3	-0.3	79	76.53
2578	397767	5692609	4.1	-2	-1	20.1	3.59	14	18.9	4.1	-0.9	-0.5	93	56.48
2581	393066	5690240	5	-2	-1	41.0	2.37	9	20.9	2.2	-0.3	-0.3	96	68.74
2582	390853	5690528	4.3	-2	-2	22.3	2.05	7	17.8	2.04	-0.6	-0.6	103	64.75
2583	390933	5689167	2.6	-2	-1	28.4	4.65	12	18.3	2.3	-0.3	-0.3	70	50.93
2584	390133	5688025	5.3	3	4	29.7	2.72	11	13.8	2.26	-0.9	0.5	126	77.34
2585	389583	5687631	2.8	-2	3	13.5	4.09	17	12.8	3.1	-0.9	0.8	51	15.92
2586	387969	5687014	2.8	-2	4	29.9	7.03	27	20.3	5.79	-0.9	0.6	104	34.31
2587	385321	5689972	11	2	3	27.0	2.2	11	15.5	2.62	-0.9	-0.5	107	74.88
2588	385781	5691116	3.3	3	-3	22.0	2.38	9	12.3	1.66	-1	-1	76	66.16
2589	385564	5691560	4.3	-2	-1	17.6	1.99	6	10.1	2.9	-0.3	-0.3	125	80.97

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2591	385689	5692696	4.3	4	-2	18.7	4.67	6	12.0	1.83	-0.6	-0.6	104	89.93
2592	384184	5691211	5.4	3	2	25.5	3.75	18	16.0	5.21	-0.3	-0.3	71	61.38
2593	382915	5691452	5.9	-2	1	20.2	3.74	15	14.7	8.09	-0.3	0.3	102	55.26
2594	381602	5690621	8.4	-2	-2	7.4	1.94	5	7.0	2.15	-0.6	-0.6	162	87.23
2595	380990	5690288	8	-2	2	18.6	2.22	8	12.3	2.88	-0.6	-0.6	149	75.08
2596	374236	5697662	4.3	-2	-2	10.1	1.6	7	7.9	2.42	-0.6	-0.6	120	81.15
2597	405419	5690761	4	-2	3	29.7	1.59	8	17.5	1.9	-0.9	-0.5	63	75.96
2599	403056	5691025	3	-2	3	17.9	6.99	26	18.9	5.86	-0.9	0.5	74	18.09
2601	403830	5689571	2.5	3	3	25.1	5.14	19	17.0	3.93	-0.9	0.6	55	18.56
2602	403127	5688126	3.9	-2	3	35.3	9.36	35	25.4	8.48	1	0.6	131	28.37
2603	400311	5688939	4.4	-2	3	25.1	9.54	39	25.8	12.48	-0.9	0.6	98	18.89
2604	398351	5688122	3.2	-2	2	15.6	6.14	24	15.8	5.17	-0.9	-0.5	61	10.57
2605	398472	5688906	1.2	-2	1	9.4	0.41	2	6.6	1.37	-0.9	-0.5	13	92.53
2606	395551	5687640	1	-2	2	6.8	1.43	10	7.1	2.36	-0.9	-0.5	38	24.52
2607	393710	5686320	5.5	-2	1	38.3	1.49	7	21.6	2	0.7	0.4	87	71.19
2608	391864	5685797	2.9	4	3	17.8	2.28	9	15.9	2.34	-0.9	-0.5	52	65.29
2609	392443	5685713	3.9	-2	-1	26.6	2.61	11	15.9	3.13	-0.3	0.3	73	59.66
2611	391870	5685282	3.7	-2	-1	34.1	1.86	7	18.7	1.9	-0.3	-0.3	70	76.86
2612	387975	5686023	6	2	-1	14.6	5.81	29	16.6	5.47	-0.3	0.4	139	37.06
2613	386741	5684671	5	-2	3	10.1	5.08	19	14.5	4.97	-0.9	-0.5	91	21.89
2614	386269	5683603	5.6	-2	-2	45.9	2.22	7	12.1	2.43	-0.6	-0.6	130	77.49
2616	382645	5683897	6.8	-2	2	18.7	4.75	13	16.0	3.61	-0.9	-0.5	156	53.57
2617	381513	5682831	3.9	-2	-2	17.7	2.13	8	9.4	3.38	-0.6	-0.6	109	78.55
2618	380822	5682509	5.6	-2	-1	8.1	2.53	5	8.5	2.08	-0.3	-0.3	144	78.99
2619	379579	5682924	10	-2	3	13.7	3.81	15	12.1	3.34	-0.9	0.5	159	52.23
2621	379296	5684532	12	-2	n/a	6.3	4.13	5	9.6	3.42	n/a	n/a	135	84.87
2622	382177	5689322	5.4	15	3	15.2	5.08	17	14.1	9.81	-0.9	-0.5	81	40.1
2623	380330	5689278	8.4	-2	-1	14.4	2.12	9	13.8	3.23	-0.3	0.3	95	60.35
2624	375733	5683955	6.6	-2	n/a	7.1	1.41	5	5.4	2.83	n/a	n/a	93	85.03
2625	376374	5682802	9.2	-2	n/a	7.0	2.53	6	8.7	2.57	n/a	n/a	114	85.39
2626	373828	5683332	11	-2	n/a	12.1	2.32	11	12.0	3.14	n/a	n/a	132	71.34
2627	371788	5680792	7.7	-2	n/a	9.1	1.49	6	7.1	2.38	n/a	n/a	71	82.55
2628	372714	5680792	30	-2	n/a	6.9	1.06	5	5.9	2.07	n/a	n/a	103	82.68
2629	375056	5680725	15	-2	-2	15.0	2.06	7	8.5	2.49	0.7	-0.6	88	80.62
2631	374504	5682031	11	-2	-1	12.5	2.3	8	10.9	2.46	-0.3	-0.3	147	75.56
2632	375573	5681516	5.1	-2	-1	10.1	0.88	5	7.2	2.18	-0.3	-0.3	96	86.36
2633	377141	5680621	18	-2	-2	10.8	3.62	17	14.1	4.31	-0.6	-0.6	137	57.29
2634	381593	5680886	13	-2	7	19.6	2.65	11	16.8	2.79	1.1	0.6	117	58.65
2635	383408	5679427	7.9	-2	-1	14.6	1.94	8	11.4	3.06	-0.3	-0.3	148	75.19
2636	386126	5681829	3.8	-2	3	11.7	6.03	18	13.8	3.9	-0.9	-0.5	51	7.79
2637	386881	5681953	3	-2	4	7.6	2.02	9	7.1	6.86	-0.9	-0.5	53	57.52
2638	387175	5680729	3.4	-2	n/a	19.5	1.1	5	9.4	1.65	n/a	n/a	119	88.65
2639	388692	5680361	3.7	-2	-1	9.2	3.89	17	12.1	3.97	-0.3	0.4	57	18.57
2641	387909	5682028	6.7	-2	-3	13.8	2.56	11	14.0	4.19	-1	-1	97	62.36
2642	388609	5682403	5.6	-2	-1	21.2	1.94	10	16.0	2.28	-0.3	-0.3	78	76.08
2643	390741	5681041	3.4	-2	6	10.6	5.09	23	14.8	4.39	-0.9	1.8	83	19.5
2644	390896	5683574	6.2	-2	-1	14.1	1.96	6	10.9	2.68	-0.3	0.3	131	65.53
2645	393325	5682657	3.9	-2	-1	6.7	4.4	17	11.0	3.71	-0.3	0.3	58	10.05
2647	394624	5684096	1.3	-2	-3	9.2	0.9	4	13.2	2.09	-1	-1	81	75.59
2648	393931	5684765	2.4	-2	-2	19.6	0.91	4	9.7	3.11	-0.6	-0.6	84	73.53
2649	395059	5685341	5.4	-2	5	5.5	1.63	4	5.6	3.59	1	0.6	50	89.67
2651	396390	5685745	3.7	-2	2	14.7	1.21	5	7.0	2.22	-0.9	-0.5	117	85.19
2652	396227	5684998	6.9	-2	6	21.3	2.58	8	15.2	3.57	1.5	0.7	113	68.25
2653	396756	5683643	3.6	-2	4	7.2	2.44	9	4.9	6.29	-0.9	-0.5	41	56.96
2654	428819	5695762	5.4	-2	-2	11.5	2.89	12	16.4	2.95	-0.6	-0.6	109	68.63

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit---->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2655	425230	5695288	13	-2	-1	24.8	5.72	20	24.1	5.56	-0.3	-0.3	110	42.89
2656	425140	5696894	7	-2	n/a	28.8	2.48	13	17.2	2.81	n/a	n/a	76	76.15
2657	425786	5697591	3.2	-2	3	22.7	2.99	12	19.0	1.79	-0.9	-0.5	84	58.57
2658	426150	5696959	6.6	3	-1	19.8	2.42	11	15.8	3.22	-0.3	-0.3	100	70.25
2659	426295	5698300	6	-2	n/a	19.6	2.02	8	14.1	1.31	n/a	n/a	102	73.75
2661	419408	5694446	4.5	-2	-1	25.1	2.46	12	19.7	2.55	-0.3	-0.3	94	59.41
2662	418997	5694244	2.2	-2	4	12.9	4.19	15	15.1	4.14	-0.9	-0.5	83	36.49
2663	418790	5694577	4.3	-2	4	14.4	4.53	13	17.4	4.18	-0.9	-0.5	92	55.06
2664	418253	5695433	2.7	-2	-2	17.5	0.81	5	13.2	1.96	-0.6	-0.6	107	79.52
2665	415939	5692541	8.7	-2	-1	9.5	1.84	4	7.1	1.96	-0.3	-0.3	120	87.76
2666	414762	5691475	12	-2	-3	16.4	2.54	8	11.7	3.13	-1	-1	157	81.03
2667	413179	5693858	6.6	-2	8	13.8	3.76	12	20.6	3.66	1.1	0.6	99	36.54
2668	410497	5693637	10	-2	-2	23.7	4.01	15	22.7	4.9	-0.6	-0.6	145	57.29
2669	408267	5696558	1.9	-2	-3	11.6	0.59	5	7.0	1.55	-1	-1	104	87.75
2671	407780	5696471	2.8	-2	n/a	28.4	0.8	4	22.7	1.48	n/a	n/a	154	88.16
2672	406241	5695980	1.9	-2	-3	29.0	3.59	9	22.1	1.58	-1	-1	71	77.85
2673	406417	5695590	1.9	-2	n/a	28.6	3.45	11	17.4	1.82	n/a	n/a	71	74.55
2674	406951	5695512	5.8	-2	-2	18.1	1.28	6	9.3	2.38	-0.6	-0.6	72	72.31
2675	406758	5695057	2.5	-2	n/a	14.5	1	4	6.3	2.54	n/a	n/a	70	80.84
2676	407201	5694515	3.3	-2	-2	44.4	1.98	9	11.4	2.08	-0.6	-0.6	72	77.87
2677	407459	5692891	n/a	n/a	-2	13.0	0.74	4	7.6	1.67	-0.6	-0.6	94	90.37
2678	406510	5689406	5.1	-2	n/a	22.9	2.5	12	15.5	2.68	n/a	n/a	118	73.6
2679	407699	5689102	10	-2	-3	10.8	1.24	6	7.5	2.18	-1	-1	115	82.36
2681	410368	5687931	3	-2	1	15.6	8.33	30	19.9	7.18	-0.3	-0.3	91	16.9
2682	411448	5687138	3.2	-2	3	15.8	6.82	27	19.0	6.01	-0.9	0.5	116	28.96
2683	410999	5688420	4.1	-2	4	21.2	4.68	16	16.3	3.45	-0.9	-0.5	111	61.3
2684	410743	5689439	2.6	-2	n/a	16.3	1.63	8	10.3	1.47	n/a	n/a	82	83.01
2685	412800	5689918	7.8	-2	-1	22.5	2.86	12	17.7	3.02	-0.3	-0.3	141	75.48
2686	412764	5687926	6.1	-2	-3	19.1	3.07	15	17.7	4.12	-1	-1	109	65.42
2687	414488	5688121	4.1	-2	-2	12.7	3.2	13	15.1	3.84	-0.6	-0.6	107	57.66
2688	420181	5692008	8.8	-2	-3	8.2	2	6	10.6	2.43	-1	-1	204	85.68
2689	427949	5698520	4	-2	-2	14.5	5.29	22	20.6	3.78	-0.6	-0.6	124	62.34
2691	428761	5697794	3.1	-2	n/a	9.1	1.94	5	11.1	1.49	n/a	n/a	97	90.4
2692	429542	5698718	8.5	-2	n/a	16.4	2.36	11	17.2	3.8	n/a	n/a	156	80.3
2693	390897	5677286	3.2	-2	2	9.7	5.01	16	18.6	3.91	1.1	-0.5	29	6.16
2694	390783	5675104	7.6	-2	2	11.3	3.13	8	8.2	2.35	0.9	-0.5	32	46.37
2695	387576	5675159	3.7	-2	2	9.1	5.21	20	12.3	3.82	-0.9	-0.5	43	10.34
2696	386806	5675733	2.4	-2	3	24.5	4.91	12	15.6	2.41	1.7	0.7	29	14.84
2697	384902	5675046	7.1	-2	-2	12.7	1.66	7	10.1	2.67	-0.6	-0.6	103	67.26
2698	385542	5676472	3.9	-2	-1	22.5	3.32	14	11.4	4.8	0.5	0.3	79	71.96
2699	386373	5678095	2.2	-2	2	5.6	2.51	12	7.4	2.95	-0.9	-0.5	33	10.24
2701	384735	5677147	5.6	-2	-1	6.2	3.16	9	6.8	2.52	-0.9	-0.5	34	15.79
2702	381057	5678141	8.6	-2	1	15.6	4.63	19	10.1	3.28	-0.9	0.6	93	31.73
2703	376810	5677706	2.8	-2	-2	22.9	3.74	19	13.7	4.64	-0.6	-0.6	108	53.03
2704	376486	5678355	4	-2	-2	n/a	n/a	n/a	n/a	n/a	-0.6	-0.6	n/a	77.52
2705	376199	5678286	22	-2	-1	n/a	n/a	n/a	n/a	n/a	0.6	0.6	n/a	52.46
2706	375589	5678396	9.1	-2	n/a	12.0	1.95	8	8.1	2.41	n/a	n/a	90	70.34
2707	374115	5677336	10	-2	-2	9.5	1.71	7	6.4	2.33	-0.6	-0.6	103	82.25
2708	372777	5678065	7.9	4	1	8.3	2.93	12	11.2	3.07	-0.9	0.6	62	22.57
2709	372184	5678815	7.1	2	-2	27.5	1.85	8	16.6	2.53	-0.6	-0.6	94	62.53
2711	370809	5678351	12	-2	-2	29.7	1.16	4	6.3	2.29	-0.6	-0.6	150	88.52
2712	369086	5677213	6.6	-2	n/a	9.1	1.23	6	6.1	2.88	n/a	n/a	71	80.08
2713	367921	5678709	16	-2	-1	8.0	2.99	13	9.9	3.05	-0.9	-0.5	118	35.88
2714	366942	5677982	8.5	-2	2	7.4	2.39	9	13.1	3.02	-0.9	-0.5	56	27.48
2715	367974	5674123	7.8	-2	-3	18.3	3.75	15	14.6	3.79	-1	-1	88	55.72

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83 Method ——>		INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM Units ——>		ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16 Detection limit ——>		0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2716	374279	5674255	11	-2	n/a	12.5	1.46	8	8.3	1.96	n/a	n/a	91	68.34
2717	375391	5673642	6.4	-2	-3	8.0	1.26	7	6.5	1.96	-1	-1	71	80.37
2718	376328	5674177	1.6	-2	n/a	12.4	1.68	10	7.8	4.5	n/a	n/a	119	76.68
2721	377191	5674928	2	-2	-3	17.2	2.75	14	12.8	4.55	-1	-1	108	73.96
2722	375751	5674488	20	-2	n/a	6.9	1.71	4	6.1	1.48	n/a	n/a	83	88.92
2723	375393	5675014	11	-2	n/a	10.6	1.64	8	9.0	2.98	n/a	n/a	110	67.63
2724	374905	5676130	18	-2	-1	21.0	2.53	14	13.6	2.9	-0.3	-0.3	92	63.89
2725	376427	5676419	21	-2	-2	28.9	3.72	9	15.8	1.3	0.9	-0.6	57	75.94
2726	378949	5675326	18	-2	3	12.5	1.86	5	14.7	0.64	-0.9	0.5	30	29.07
2727	384763	5668316	2	-2	2	10.6	3.82	22	11.7	3.21	-0.9	-0.5	59	23.47
2728	385094	5668562	6.3	-2	2	17.1	2.4	14	12.1	2.79	-0.6	-0.6	91	68.97
2729	385688	5671398	5.2	3	n/a	10.0	0.9	6	9.3	2.75	n/a	n/a	115	82.3
2731	391424	5674103	4.1	4	2	7.6	5.11	17	11.4	3.45	-0.9	-0.5	30	8.09
2732	396638	5679430	3	-2	2	7.8	5.84	23	13.9	4.02	-0.9	-0.5	42	6.85
2733	397430	5679760	n/a	n/a	-2	68.3	1.05	7	8.3	1.76	-0.6	-0.6	80	83.1
2734	398211	5680047	5	-2	3	10.3	4.71	17	11.4	3.7	-0.9	-0.5	35	13.11
2736	397984	5682843	1.5	-2	1	14.9	1.55	5	21.8	1.37	-0.9	-0.5	70	63.76
2737	393757	5669656	4.7	-2	-2	14.1	2.51	9	11.7	4.14	-0.6	-0.6	141	82.22
2738	391398	5668223	2.4	-2	2	10.0	2.59	6	6.2	3.28	-0.9	0.6	42	87.03
2741	389566	5664505	2.6	-2	-1	18.1	6.35	32	21.1	6.36	-0.3	0.4	109	29.53
2742	385929	5665481	4.8	-2	n/a	12.6	2.54	13	14.7	3.3	n/a	n/a	128	71.34
2743	384405	5665254	3.1	-2	3	16.3	5.96	28	18.5	5.59	1.1	-0.5	133	36.64
2744	385092	5662859	3.3	-2	3	8.1	2.13	10	14.6	2.33	-0.9	-0.5	74	43.43
2745	383379	5663844	7.4	-2	-1	14.6	5.2	26	14.6	4.64	-0.3	0.4	85	41.07
2746	385396	5659909	1.6	-2	-2	20.7	2.89	10	30.8	2.28	-0.6	-0.6	71	66.18
2747	385337	5659202	1.8	-2	-3	26.3	6.97	16	30.2	2.66	-1	-1	84	72.02
2748	384747	5658999	2.5	-2	-1	27.1	7.91	27	27.0	3.81	-0.3	0.3	102	53.89
2749	384467	5659763	1	-2	4	35.8	3.52	10	24.4	2.11	-0.9	0.8	56	58.44
2751	386894	5659399	1.7	-2	4	4.4	3.07	9	6.5	2.79	-0.9	-0.5	33	5.61
2752	385653	5658658	4	-2	4	30.5	6.05	27	23.5	4.35	-0.9	-0.5	134	58.16
2753	386427	5658352	2.1	2	2	21.2	4.48	11	28.0	1.73	-0.9	-0.5	93	73.94
2754	387153	5657579	4.2	-2	4	19.8	5.88	13	26.9	3.87	0.9	0.6	82	68.94
2755	388955	5657021	1.9	-2	-2	34.2	2.85	10	15.2	2.5	-0.6	-0.6	270	84.78
2756	389791	5656985	8.4	-2	-2	52.7	1.92	12	13.4	2.59	0.7	-0.6	102	81.32
2757	389461	5656306	4	-2	-1	21.5	4.49	20	15.3	4.12	-0.3	-0.3	140	58.87
2758	389864	5655407	7.3	-2	-2	32.8	6.78	26	25.3	3.82	-0.6	-0.6	123	43.92
2759	390376	5655351	3.7	-2	-3	23.6	1.71	7	8.7	1.55	-1	-1	83	85.35
2761	391032	5653500	2	-2	-1	38.8	4.06	19	26.3	4.25	0.4	0.3	85	58.13
2762	391609	5653373	2.5	2	-2	15.8	1.57	7	14.1	2.32	-0.6	-0.6	69	63.98
2763	392149	5654419	2.6	-2	3	7.9	2.04	12	9.6	2.94	-0.9	-0.5	84	52.83
2764	393792	5653456	1.8	2	n/a	23.3	2.55	14	16.7	2.39	n/a	n/a	105	67.06
2765	393302	5655904	4.3	-2	-3	11.2	1.57	7	11.0	2.25	-1	-1	102	84.95
2766	394054	5656647	4.5	-2	-2	9.0	1.5	5	7.1	1.62	-0.6	-0.6	82	85.45
2767	392952	5657878	3.7	-2	-3	22.2	3.35	21	14.2	4.47	-1	-1	60	56.04
2768	392642	5658364	5.1	-2	n/a	14.6	1.67	10	8.9	2.19	n/a	n/a	57	79.24
2769	393221	5658468	4.9	-2	n/a	14.4	2.14	15	11.6	2.74	n/a	n/a	90	75.41
2771	394322	5658337	6.7	-2	-2	17.2	1.78	10	10.4	2.24	-0.6	-0.6	95	73.74
2772	394184	5659300	4.6	-2	n/a	17.0	2.26	16	11.9	3.02	n/a	n/a	182	79.47
2773	392847	5659375	2.8	-2	-2	16.1	1.36	9	12.1	1.24	-0.6	-0.6	52	55.77
2774	392391	5661552	4.4	-2	5	30.2	5.03	23	18.1	4.54	-0.9	1.1	136	64.98
2775	390281	5662250	3.4	-2	n/a	9.2	1.01	5	6.8	1.74	n/a	n/a	85	87.14
2776	390378	5661088	5.3	-2	-3	11.3	1.12	6	10.4	2.48	-1	-1	83	85.89
2777	390163	5660036	2.3	-2	n/a	12.7	1.14	7	9.3	2.01	n/a	n/a	67	77.42
2778	387995	5658631	2.5	-2	7	15.7	4.05	13	15.2	2.8	1	-0.5	93	62.97
2779	388621	5660657	3.1	-2	-1	9.5	2.41	12	15.0	2.98	-0.3	-0.3	92	50.34

Sta	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit ———	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2781	388021	5661797	2.2	-2	1	13.3	6.96	25	16.2	3.69	-0.9	-0.5	105	25.86
2782	386673	5662158	2.2	-2	n/a	21.3	2.55	15	21.2	2.28	n/a	n/a	66	57.67
2783	407878	5684027	2.5	-2	3	23.0	8.86	36	23.2	7.77	-0.9	-0.5	101	26.78
2784	407341	5685567	3.5	-2	2	39.1	5.31	14	17.6	2.7	-0.9	-0.5	88	70.04
2785	407443	5686031	2.5	-2	2	31.1	5.11	15	15.6	3.84	-0.9	-0.5	77	67.05
2786	407826	5686870	3.9	-2	-2	31.5	4.18	14	13.3	3.47	-0.6	-0.6	80	63.94
2787	406097	5688057	2	-2	-2	16.0	1.25	5	10.2	0.97	-0.6	-0.6	43	89.77
2788	405752	5687156	2.2	-2	2	22.3	4.01	11	11.7	2.51	-0.9	-0.5	78	71.83
2789	405975	5686344	3	-2	3	24.2	5.98	22	19.5	5.04	-0.9	-0.5	87	56.79
2791	411074	5678073	5	-2	5	18.3	10.74	41	28.0	8.82	1.1	0.6	68	6.8
2792	410545	5677274	3.5	-2	-2	31.3	5.4	26	24.2	4.37	-0.6	-0.6	80	45.11
2793	407685	5675084	n/a	n/a	-2	10.6	4.75	6	8.7	2.12	-0.6	-0.6	194	89.18
2794	406613	5674133	4.3	2	-2	19.0	2.57	11	10.4	5.79	-0.6	-0.6	80	79.68
2795	408272	5673184	5.4	3	-2	24.7	2.81	8	13.0	2.01	-0.6	-0.6	96	79.85
2796	406033	5671724	6	-2	-2	12.6	1.15	7	10.2	2.94	-0.6	-0.6	90	77.47
2797	404405	5671465	6.5	-2	-2	13.2	1.81	7	9.7	2.28	-0.6	-0.6	104	82.17
2798	404593	5669598	3.8	-2	n/a	18.7	1.24	6	10.3	2.3	n/a	n/a	88	77.23
2799	405459	5668911	3.7	-2	2	18.3	2.34	17	14.9	3.32	-0.3	-0.3	84	62.14
2801	404220	5667503	2.4	-2	-2	16.6	2.21	13	12.1	3.11	-0.6	-0.6	76	57.35
2802	405474	5667103	3	-2	n/a	16.8	1.8	10	10.8	3.68	n/a	n/a	68	66.45
2803	406370	5667230	3.7	-2	-3	24.6	2.8	15	13.8	3.26	-1	-1	88	65.96
2804	405959	5666002	5.7	-2	n/a	40.4	4.13	14	14.5	3.15	n/a	n/a	111	76.5
2805	404370	5665388	n/a	n/a	-1	17.8	2.27	9	9.4	3.24	-0.3	-0.3	74	76.46
2806	401920	5666712	2.2	-2	-3	23.1	2.08	9	8.9	2.66	-1	-1	83	85.8
2807	402017	5666108	5.3	-2	-3	10.6	0.88	5	11.0	1.95	-1	-1	94	86.97
2808	402528	5665674	4.1	-2	1	37.3	1.92	8	15.6	2.46	0.4	0.4	101	79.47
2809	401678	5664428	9	-2	3	46.3	4.6	20	23.2	3.73	1	0.8	97	61.9
2812	399082	5663481	n/a	n/a	-1	27.7	1.95	8	14.3	2.66	0.4	0.3	114	78.02
2813	399372	5661714	3.6	-2	4	18.7	3.72	12	12.4	2.97	-0.9	-0.5	114	70.07
2814	397413	5662643	3.7	-2	4	16.6	5.69	21	16.8	3.95	-0.9	-0.5	110	41.27
2815	396814	5660935	2.6	-2	n/a	12.1	1.1	7	7.7	1.66	n/a	n/a	83	73.36
2816	397625	5661250	3.8	-2	1	37.7	4.92	21	14.5	4.04	0.4	0.5	138	69.49
2817	398537	5660679	2.5	-2	n/a	11.3	1.2	6	7.6	2.03	n/a	n/a	103	89.32
2818	399126	5660417	4	-2	n/a	31.1	1.73	9	12.4	1.77	n/a	n/a	73	70.08
2821	397252	5659276	4.2	3	3	50.0	3.2	16	17.8	3.83	-0.6	-0.6	72	56.56
2822	399455	5658473	2.6	-2	-2	14.6	2	6	10.2	2.07	-0.6	-0.6	98	80.61
2823	400676	5658511	2.9	-2	3	21.0	4.67	13	15.2	4.18	-0.9	-0.5	129	54.79
2824	400359	5659139	4.9	-2	2	31.2	1.86	8	27.9	2.32	-0.3	-0.3	103	65.57
2825	401168	5658840	3.8	-2	1	30.9	5.36	15	18.3	3.93	-0.3	0.4	130	61.15
2826	401338	5659217	n/a	n/a	-1	38.4	5.58	11	26.5	2.43	0.8	-0.3	87	73.53
2827	402807	5660809	1.8	-2	-1	30.0	2.24	7	13.8	2.23	-0.3	-0.3	69	69.51
2828	401780	5662016	2.9	2	4	25.0	4.53	7	15.5	1.63	1.1	-0.5	42	14.82
2829	402024	5662978	10	-2	-1	30.0	8.79	28	19.1	4.86	0.9	0.9	151	55.35
2831	403074	5663261	3.5	-2	-1	24.6	3.67	11	11.1	2.64	0.3	0.8	87	75.49
2832	403219	5662589	6.5	-2	-3	21.5	4.44	16	10.6	4	-1	-1	100	75.89
2833	403847	5663002	2.6	-2	3	8.8	5.94	24	15.5	4.76	-0.9	-0.5	72	19.2
2834	404365	5664204	4.9	6	n/a	27.3	3.73	15	14.9	3.73	n/a	n/a	88	64.23
2835	404237	5665392	4.6	-2	-2	19.2	1.97	8	8.4	2.6	-0.6	-0.6	80	77.97
2836	403286	5666894	3.6	-2	-2	20.9	1.21	7	11.5	1.86	-0.6	-0.6	71	82.16
2837	402191	5667248	4.8	-2	3	28.2	1.61	7	12.9	2.22	-0.9	-0.5	66	79.11
2838	401321	5667925	4.8	-2	-1	29.7	1.92	7	12.6	2.48	-0.3	0.5	87	73.16
2839	400554	5671223	2.9	2	-1	11.8	4.26	16	11.4	3.21	-0.3	0.6	73	28.23
2841	401424	5674115	4.3	-2	4	15.1	5.62	21	14.8	5.19	1.1	-0.5	99	38.62
2842	400835	5674738	5.6	-2	-1	9.9	4.25	23	14.8	6.57	-0.3	0.3	67	39.25
2843	401598	5674473	4.8	-2	-2	19.1	1.3	9	7.7	2.45	0.8	-0.6	97	82.62

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2844	402123	5674950	3.9	-2	2	16.0	5.51	25	17.1	4.53	-0.9	-0.5	102	41.75
2845	402867	5676615	2.4	-2	4	11.1	4.51	20	13.1	4.06	-0.9	-0.5	85	27.9
2846	404152	5677747	2.2	-2	4	16.7	7.01	28	21.1	6.22	-0.9	0.5	88	41.64
2847	405729	5677854	3.3	-2	2	15.1	9.28	33	20.4	7.77	-0.9	-0.5	120	29.27
2848	406065	5679325	2.7	3	-1	10.2	8.53	26	16.2	6.41	-0.3	0.4	66	9
2849	410677	5680835	4.1	3	-2	48.8	2.51	8	10.6	2.22	-0.6	-0.6	76	85.61
2851	411489	5681554	3.6	-2	-1	30.9	5.94	26	19.6	5.32	0.3	0.5	75	50.86
2854	413098	5684166	6.3	-2	-1	22.7	1.7	6	9.6	2.05	-0.3	0.5	48	84.99
2855	412921	5685423	2.7	-2	1	28.5	8.73	39	26.7	8.73	-0.9	-0.5	90	37.82
2856	413803	5684700	4.5	-2	2	17.3	9.17	34	23.0	8.26	-0.9	-0.5	76	15.12
2857	409172	5686798	2.4	-2	2	29.8	5.13	12	14.4	2.51	-0.9	-0.5	73	49.35
2859	405844	5684099	2.4	-2	2	30.7	7.01	25	22.1	5.44	-0.9	-0.5	75	37.8
2861	403470	5682835	3.1	-2	2	98.6	2.97	12	23.8	2.38	-0.9	-0.5	53	65.15
2862	403598	5681339	4.3	3	3	16.6	10.15	32	23.7	7.6	-0.9	-0.5	79	10.67
2863	401464	5680241	3.9	-2	2	15.7	3.88	16	23.1	3.68	-0.9	-0.5	81	44.61
2864	402110	5680443	2.1	-2	-3	30.8	6.89	12	22.8	2.75	-1	-1	84	67.55
2865	399752	5676844	4	3	-2	9.5	1.39	5	5.9	2.13	-0.6	-0.6	76	86.74
2866	398263	5675613	4.6	-2	-1	12.4	1.66	10	7.5	2.46	0.4	0.4	62	73.33
2867	398417	5675124	6.3	-2	n/a	24.2	3.14	13	16.8	3.42	n/a	n/a	108	68.7
2868	400432	5672066	4.4	4	n/a	20.7	3.89	18	16.8	3.73	n/a	n/a	68	63.82
2869	398027	5671150	6.4	5	-2	24.5	2.2	12	17.7	2.26	-0.6	-0.6	113	69.91
2871	398816	5668744	6.1	-2	n/a	7.7	0.92	4	7.3	1.4	n/a	n/a	124	91.59
2872	398562	5667294	4	3	2	13.6	3.29	15	12.8	2.69	-0.9	-0.5	36	18.25
2873	395735	5666880	4.7	-2	-1	14.9	2.84	16	15.0	2.23	-0.3	0.4	108	39.22
2874	395197	5668036	3.1	-2	-1	15.4	3.2	19	14.6	3.44	-0.3	0.4	68	42.69
2875	394687	5667488	4.2	-2	n/a	16.7	3	21	16.2	3.68	n/a	n/a	67	50.54
2876	392187	5666015	1.7	-2	1	5.1	2.92	13	8.6	1.71	-0.9	-0.5	31	6.11
2877	396383	5670213	3.1	-2	n/a	14.4	1.67	21	12.3	2.44	n/a	n/a	93	81.41
2879	396772	5673127	5.4	-2	4	36.0	2.56	12	22.8	0.92	1.9	0.9	31	20.89
2882	396617	5674365	4.5	-2	3	33.1	2.48	13	14.4	2.71	1	-0.5	78	42.88
2883	396065	5677286	2.3	-2	-3	46.3	1.1	5	9.2	1.83	-1	-1	67	75.11
2884	397299	5677537	4.8	-2	n/a	48.2	1.11	6	10.6	2.36	n/a	n/a	87	77.79
2885	398828	5680399	3.3	4	-2	67.2	2.41	10	26.9	1.16	1	0.7	71	81.85
2886	398173	5684672	1.6	-2	n/a	22.2	1.21	7	8.0	2.03	n/a	n/a	58	78.03
2887	398335	5685208	4.2	-2	-3	24.2	1.21	6	8.2	2.05	-1	-1	55	73.64
2888	399009	5686741	3.7	-2	-2	115.7	2.09	6	11.5	2.1	0.8	-0.6	112	80.32
2889	400235	5686067	2	-2	n/a	40.6	3.11	8	11.6	2.25	n/a	n/a	63	70.48
2894	404616	5687064	3.3	-2	-4	38.3	4.67	20	19.8	3.42	-1.2	-1.2	80	64.34
2895	407033	5688023	3	-2	-2	8.8	1.18	5	6.3	2.25	-0.6	-0.6	103	86.25
2901	432267	5709476	4	3	3	7.6	2.98	12	11.2	2.68	-0.9	-0.5	88	59.62
2902	430810	5708052	8.5	-2	n/a	32.7	4.07	17	25.9	3.9	n/a	n/a	93	64.22
2903	431791	5707482	3.8	-2	n/a	17.8	1.75	10	13.3	1.9	n/a	n/a	80	82
2904	450368	5714544	10	3	4	15.2	7.7	34	21.9	6.74	-0.9	-0.5	103	28.43
2905	455684	5715344	5.4	-2	4	18.7	6.27	29	23.0	5.95	-0.9	-0.5	94	42.14
2906	457368	5715009	4.6	-2	25	18.9	8.35	41	26.3	10.53	-0.9	-0.5	131	29.78
2907	461416	5715945	4.6	-2	-3	16.5	2.85	9	16.6	1.29	-1	-1	142	91.48
2908	463176	5716144	6.6	-2	-1	17.7	2.19	11	14.7	2.76	-0.3	0.3	111	82.69
2909	462875	5716962	8.6	-2	-1	40.4	3.2	16	21.2	3.09	1.2	1.8	96	64.65
2911	460947	5716541	n/a	n/a	-2	23.6	2.44	7	18.6	1.83	-0.6	-0.6	110	83.48
2912	458800	5717311	11	-2	-2	28.0	2.25	10	11.6	3.27	-0.6	-0.6	101	78.31
2913	457437	5718519	16	-2	-3	26.5	2.11	11	12.4	2.86	-1	-1	119	75.46
2914	456480	5717814	14	-2	n/a	15.6	1.73	9	10.6	2.25	n/a	n/a	99	80.74
2915	455882	5718249	52.4	-2	n/a	35.2	3.64	12	23.8	2.25	n/a	n/a	118	86.3
2916	455411	5717540	67.7	-2	-2	19.5	0.76	5	17.4	1.8	-0.6	-0.6	88	85.39
2917	455222	5717846	99.4	-2	n/a	6.6	1.54	4	7.4	1.24	n/a	n/a	155	90.92

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2918	455015	5718986	n/a	n/a	-2	10.9	1.58	6	7.6	1.8	-0.6	-0.6	165	88.13
2919	454440	5718778	n/a	n/a	-2	9.1	0.77	5	6.9	1.45	-0.6	-0.6	85	86.62
2921	454427	5718004	71.1	-2	n/a	5.0	1.57	4	5.9	1.12	n/a	n/a	107	90.64
2922	452500	5718195	11	-2	n/a	11.1	0.72	4	6.7	2.27	n/a	n/a	109	84.39
2923	453044	5719052	1.6	-2	n/a	16.3	0.37	3	8.6	1.27	n/a	n/a	97	85.14
2924	454089	5719833	14	-2	-3	16.6	2.05	6	12.9	1.64	-1	-1	199	82.87
2925	456459	5719391	7.2	-2	-1	22.2	2.74	11	14.7	2.68	-0.3	0.4	142	66.14
2926	457295	5719059	13	-2	n/a	10.3	0.64	4	8.4	1.34	n/a	n/a	94	90.63
2927	458501	5719143	6	-2	-1	10.2	3.07	11	11.1	4.42	-0.9	-0.5	121	57.86
2928	460462	5718380	19	-2	-3	12.4	3.49	21	17.6	4.19	-1	-1	120	39.29
2929	461996	5720227	6.4	-2	-3	8.4	1.64	6	8.7	1.78	-1	-1	144	72.32
2931	461448	5721080	5.1	-2	n/a	28.7	0.81	8	7.3	2.03	n/a	n/a	107	86.98
2932	461436	5721663	5.4	-2	-2	14.5	1.92	9	9.6	5.99	-0.6	-0.6	126	66.54
2933	462435	5723034	4.1	-2	-2	18.1	1.74	9	10.8	2.07	-0.6	-0.6	112	63.73
2934	462899	5723686	4.3	-2	-1	21.5	2.69	18	15.3	4.72	-0.3	0.4	116	50.26
2935	463502	5724988	7.2	-2	-2	23.4	1.77	7	8.9	2.05	-0.6	-0.6	158	77.41
2936	464739	5725082	7	-2	n/a	9.8	1.04	4	11.5	1.74	n/a	n/a	120	83.84
2937	464468	5723835	4	-2	-1	11.3	1.91	9	10.7	4.56	-0.3	-0.3	121	58.76
2938	464743	5722578	2.1	2	n/a	10.0	0.35	4	4.5	1.84	n/a	n/a	84	87.55
2939	464350	5721785	4.1	-2	1	15.1	3.39	15	14.1	4.57	-0.9	-0.5	117	49.86
2941	465029	5717661	8.4	-2	2	8.8	3.79	18	13.3	4.24	-0.9	-0.5	109	32.54
2942	465718	5717696	13	3	3	12.5	4.99	23	16.7	4.53	-0.9	-0.5	122	44.79
2943	467058	5718466	19	-2	5	12.5	3.25	13	11.7	4.78	-0.9	-0.5	138	71.41
2944	466835	5716385	13	-2	-1	14.6	3.53	18	15.4	4.67	-0.3	0.4	140	49.8
2945	470129	5716613	8.8	-2	-1	10.1	3.38	16	13.5	3.71	0.4	-0.3	103	47.28
2946	469516	5715096	13	-2	-1	14.4	2.72	11	11.3	2.98	0.3	0.4	168	71.58
2947	468679	5714963	7.8	-2	-2	11.8	2	9	8.9	3.14	-0.6	-0.6	93	74.2
2948	468945	5713826	10	-2	3	10.4	4.64	20	15.5	7.52	-0.9	-0.5	116	42.99
2949	471410	5712659	16	3	n/a	11.7	3.01	17	13.8	4.27	n/a	n/a	172	65.03
2951	471114	5712159	5.8	-2	-2	10.4	3.78	17	13.4	6.31	-0.6	-0.6	143	51.05
2952	470622	5711690	6.2	4	n/a	17.9	1.83	13	12.5	2.41	n/a	n/a	135	74.08
2953	469704	5712120	9	-2	3	16.4	2.71	12	13.5	3.97	-0.9	-0.5	174	67.57
2954	469136	5711554	4	-2	-1	19.9	0.39	4	6.9	1.88	-0.3	0.4	68	83.55
2955	469792	5711130	9.1	2	-2	14.0	1.16	5	9.6	1.82	-0.6	-0.6	133	85.46
2956	470149	5710741	6	-2	n/a	18.1	0.91	6	11.8	1.27	n/a	n/a	110	88.57
2957	470866	5710166	6.5	-2	-2	10.5	1.2	5	7.7	1.59	-0.6	-0.6	130	88.88
2958	472716	5709282	13	3	-3	12.8	2.47	13	13.5	3.49	-1	-1	98	55.7
2959	473739	5706980	3	-2	-3	24.7	1.68	5	17.8	1.07	-1	-1	117	73.62
2961	471740	5705875	6.3	-2	-2	23.4	2.22	13	16.5	3.76	-0.6	-0.6	146	69.54
2962	470938	5706060	12	-2	n/a	9.1	0.69	4	7.8	1.98	n/a	n/a	135	89.47
2963	469372	5705570	8.6	-2	-1	12.7	3.16	13	11.8	6.58	-0.3	0.4	119	66.64
2964	468711	5706101	13	-2	-2	19.5	3.31	14	14.7	4	-0.6	-0.6	148	66.65
2965	467629	5706290	4	2	3	7.9	3.02	11	9.7	4.94	-0.9	-0.5	103	58.77
2966	466602	5705765	3.2	3	3	6.6	3.59	13	10.2	4.26	-0.9	-0.5	103	40.65
2967	469728	5707169	7.6	-2	-2	19.1	3.29	8	16.0	3.26	-0.6	-0.6	220	74.63
2968	471565	5707885	6.3	-2	n/a	13.5	0.96	5	8.5	2.16	n/a	n/a	91	89.07
2969	470864	5708588	n/a	n/a	-2	7.0	3.91	5	7.2	1.4	-0.6	-0.6	328	91.08
2971	468813	5709209	n/a	n/a	-2	6.8	2.15	6	7.1	1.83	-0.6	-0.6	180	88.92
2972	467921	5708831	4.3	-2	-2	13.4	2.46	7	11.2	2.13	-0.6	-0.6	121	74.58
2973	467943	5709447	n/a	n/a	-2	11.2	1.67	7	9.0	2.88	-0.6	-0.6	145	81.98
2974	467378	5709507	4.5	-2	n/a	16.8	0.82	5	14.5	1.83	n/a	n/a	91	87.79
2975	465892	5709952	4	-2	3	26.9	1.63	7	19.9	1.81	-0.9	-0.5	115	62.59
2976	464102	5710151	3.4	2	-1	17.5	2.02	6	19.4	0.98	-0.3	-0.3	102	68.13
2977	462284	5712180	6.7	3	-2	17.6	3.62	13	12.9	4.91	-0.6	-0.6	191	71.72
2978	461555	5713463	10	-2	n/a	5.5	2.9	4	5.9	1.59	n/a	n/a	226	91.15

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection Limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
2979	486471	5759570	7.2	-2	-1	29.0	7.73	27	26.0	7.33	0.4	0.6	139	56.19
2981	486011	5760250	6.9	3	-2	12.6	5.05	21	15.8	5.65	-0.6	-0.6	120	70.03
2982	483102	5759620	5.3	-2	n/a	6.9	1.5	5	5.9	1.81	n/a	n/a	165	91.69
2983	483562	5758924	7.3	-2	-2	13.0	3.28	12	11.6	3.68	-0.6	-0.6	114	77.18
2984	482898	5759013	4.8	-2	-2	11.2	2.39	10	10.3	6.71	-0.6	-0.6	131	79.86
2985	482006	5758413	25	-2	3	15.4	4.7	19	19.4	3.86	-0.9	-0.5	155	60.1
2986	481327	5759538	30	-2	-3	4.6	1.6	4	7.6	2.31	-1	-1	56	90.94
2987	480575	5757835	9.1	-2	-2	15.5	5.52	24	18.6	5.72	-0.6	-0.6	148	63.92
2988	478956	5756897	3.4	-2	n/a	11.9	0.86	6	7.8	1.88	n/a	n/a	80	84.79
2989	478523	5758528	31	-2	-2	10.1	3.13	12	14.5	2.62	-0.6	-0.6	179	79.55
2991	476849	5758199	5.6	-2	-3	12.2	3.6	11	12.7	3.46	-1	-1	168	78.54
2992	475778	5759898	11	-2	3	12.7	6.57	27	20.8	5.72	-0.9	0.6	130	42.59
2993	473619	5760206	5.7	-2	n/a	10.4	1.82	9	11.5	2.51	n/a	n/a	111	81.49
2995	471919	5759582	7	-2	n/a	11.9	1.62	8	9.8	2.84	n/a	n/a	110	80.68
2996	471834	5759906	8.6	-2	n/a	8.0	1	4	6.9	1.93	n/a	n/a	119	90.99
2997	471599	5759272	13	-2	n/a	15.0	2.16	6	13.0	2.18	n/a	n/a	188	88.82
2998	466718	5760795	4.2	-2	n/a	10.9	1.27	6	7.1	2.87	n/a	n/a	84	88.15
2999	467227	5760245	3.2	-2	n/a	15.4	1.16	6	9.0	1.77	n/a	n/a	104	90.27
3001	427331	5706260	3.2	-2	3	14.6	8.06	35	22.1	8.71	-0.9	-0.5	96	24.8
3002	420572	5707696	12	-2	5	26.2	5.19	25	23.1	5.35	1.2	0.6	132	54.89
3003	418664	5706084	7.1	-2	-2	12.9	2.58	4	8.0	4.76	-0.6	-0.6	305	89.54
3004	418043	5707307	4.7	-2	2	15.4	9.21	31	22.7	7.7	-0.9	0.6	66	10.88
3005	415113	5706511	7.4	-2	4	15.8	4.47	19	16.6	4.89	0.9	-0.5	107	59.1
3006	404687	5707767	7.6	-2	n/a	6.8	2.48	7	7.3	2.73	n/a	n/a	139	86.14
3007	403465	5707384	2.6	-2	-2	12.9	1.1	7	7.6	2.54	-0.6	-0.6	66	81.51
3008	403414	5706927	4.6	-2	-2	14.5	1.45	6	8.0	3.18	-0.6	-0.6	88	83.72
3009	401818	5706506	3	-2	2	17.3	6.47	19	18.2	5.31	-0.3	-0.3	113	61.29
3011	404492	5708480	6.7	-2	n/a	10.9	3.23	7	11.5	3.02	n/a	n/a	137	81.59
3012	403194	5709361	4.3	-2	-3	25.1	9.53	40	30.8	9.84	-1	-1	96	38.66
3013	402331	5708507	6.3	-2	-1	17.1	8.06	27	22.0	7.78	-0.3	-0.3	130	44.06
3014	401422	5707927	5.9	-2	-1	13.9	9.56	31	22.2	8.32	-0.3	-0.3	147	26.34
3015	401867	5709479	4	-2	-1	11.0	3.58	17	16.4	4.37	-0.3	-0.3	89	66.36
3016	400799	5709473	4	-2	-2	9.8	4.51	13	14.9	3.33	-0.6	-0.6	81	62.01
3017	397029	5712181	5.4	-2	-1	13.0	2.12	9	12.3	2.33	-0.3	0.5	122	77.99
3018	396666	5711535	3.3	3	-2	7.6	1.05	4	10.2	1.6	-0.6	-0.6	50	58.7
3019	395388	5710928	3.4	-2	-1	16.4	0.92	6	8.8	1.91	-0.3	-0.3	88	87.27
3021	394276	5710473	3.9	-2	-1	13.2	3.64	18	11.9	2.97	-0.3	-0.3	99	72.18
3022	395655	5709561	4.4	-2	1	9.9	6.96	29	18.2	8.52	-0.3	-0.3	76	11.49
3023	391602	5706434	3.6	-2	-1	16.3	7.13	28	22.3	7.05	-0.3	0.5	95	42.55
3024	391823	5707667	11	-2	-1	18.1	5.68	23	16.9	6.53	-0.3	0.4	69	46.25
3025	391508	5708075	2.3	-2	-1	11.6	1.05	7	8.1	3.03	-0.3	-0.3	92	75.64
3026	400555	5710987	6.3	-2	-2	7.4	2.04	5	7.0	3.76	-0.6	-0.6	133	84.94
3027	429313	5707612	2.3	-2	3	42.2	4.64	15	26.7	3.24	0.8	0.4	55	68.44
3028	427548	5707659	4.5	4	-2	31.9	5.43	20	24.1	4.48	-0.6	-0.6	71	52.8
3029	425568	5708602	7.2	-2	-3	16.7	3.7	16	15.1	6.14	-1	-1	101	67.73
3031	418919	5709196	5.5	-2	2	7.0	3.02	6	10.5	2.9	-0.3	-0.3	183	84.98
3032	417879	5709722	8.6	-2	n/a	15.1	2.44	10	13.6	4.14	n/a	n/a	169	74.09
3033	417341	5710286	5.1	-2	-1	11.0	1.87	10	9.6	3.39	-0.3	0.5	96	71.95
3034	415990	5709540	6.6	-2	n/a	21.0	2.65	8	20.6	2.92	n/a	n/a	106	61.77
3035	409727	5708968	4.5	-2	-1	16.4	1.19	6	13.3	1.56	-0.3	-0.3	103	86.52
3036	408598	5708510	5.9	-2	-1	5.6	2.14	4	4.7	2.4	-0.3	-0.3	254	87.97
3037	407573	5708487	4.6	2	-1	9.3	2.16	6	14.2	2.34	-0.3	-0.3	111	88.2
3038	404907	5711406	5.9	-2	-1	13.5	4.76	16	14.6	7.73	-0.3	-0.3	103	58.64
3039	403544	5711923	5.9	-2	-2	8.4	1.65	5	7.7	1.54	-0.6	-0.6	75	89.98
3041	402653	5711253	8.6	-2	n/a	15.3	2.89	11	13.5	3.62	n/a	n/a	122	69.27

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit ——	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3042	401631	5710559	5.4	-2	-3	19.0	3.78	7	13.6	2.15	-1	-1	142	78.34
3043	398424	5712981	6.9	2	3	9.4	2.54	7	12.8	2.69	-0.9	-0.5	183	83.54
3044	394414	5712533	4.2	-2	3	8.7	1.34	6	7.8	1.84	-0.9	-0.5	81	71.69
3045	387245	5713364	8.5	-2	9	11.3	1.43	5	9.0	2.64	2.3	1.1	107	65.52
3046	374756	5707675	1.4	-2	4	4.0	0.95	8	15.4	1.04	1.4	-0.5	10	11.41
3047	376208	5709966	12	-2	5	34.3	6.7	45	19.1	5.88	2.9	1.2	83	56.72
3048	375795	5710730	29	-2	4	14.5	3.14	9	12.9	1.31	-0.9	-0.5	44	41.83
3049	376689	5711011	3.5	-2	3	37.3	4.42	18	16.0	4.58	-0.9	-0.5	216	69.12
3051	376708	5710813	7.5	-2	3	30.7	5.81	24	17.1	5.29	1.5	0.7	99	49.34
3053	378379	5707610	4	-2	5	7.2	1.16	9	16.3	1.4	1.9	0.5	11	10.82
3054	378707	5708602	35	-2	4	32.4	3.8	19	10.2	2.7	3.4	1.2	144	66.5
3055	380144	5707797	9	-2	4	12.8	2.12	7	15.6	1.96	1.7	0.7	22	23.14
3056	385908	5706720	6.1	-2	1	21.6	3.99	16	12.6	4.72	0.7	0.5	81	65.69
3058	428006	5709995	6.9	4	4	29.2	5.21	19	27.1	4.46	0.9	-0.5	97	59.23
3059	427180	5711244	6.4	-2	3	15.5	5.28	19	18.1	5.97	-0.9	-0.5	110	56.46
3061	426523	5710472	3.2	-2	n/a	10.8	1.61	8	9.0	2.46	n/a	n/a	75	81.76
3062	426047	5710073	2.2	-2	-2	12.1	1.22	7	8.8	2.87	-0.6	-0.6	86	85.71
3063	424732	5709716	9.2	-2	4	19.2	4.15	19	17.4	3.95	-0.9	-0.5	89	59.56
3064	423947	5713040	4.4	-2	3	9.2	5	16	13.1	4.18	-0.9	-0.5	117	46.71
3065	423387	5714132	7.3	2	-2	9.7	1.52	5	6.6	2.6	-0.6	-0.6	94	83.87
3066	423081	5713912	n/a	n/a	-1	12.0	2.12	8	9.4	2.6	-0.3	-0.3	103	82.15
3067	422376	5714851	6.5	-2	-1	15.2	2.85	8	15.4	3.35	-0.3	-0.3	141	75.36
3068	422370	5713008	6.2	-2	4	15.4	2.46	8	14.8	3.2	-0.9	-0.5	137	77.32
3069	421693	5713353	6.6	-2	41	11.1	2.95	7	15.4	4.84	0.6	0.4	134	77.58
3071	420896	5714967	4.6	-2	n/a	19.3	1.63	7	8.8	3.07	n/a	n/a	130	83.25
3072	419486	5714405	6.9	-2	5	8.6	2.24	6	9.4	10.92	-0.3	-0.3	126	81.65
3073	419172	5713266	4.5	-2	-2	12.1	1.04	6	11.8	2.73	-0.6	-0.6	97	88.7
3074	419589	5711207	17	3	-3	16.7	2.63	12	15.0	3.07	-1	-1	152	73.02
3075	415624	5711743	n/a	n/a	-2	6.5	1.19	4	6.3	1.5	-0.6	-0.6	170	90.9
3077	412542	5711616	4.8	-2	n/a	12.4	3.84	17	13.8	4.68	n/a	n/a	64	70.62
3078	412782	5711098	7.7	-2	n/a	8.9	1.08	6	8.9	1.93	n/a	n/a	112	87.91
3079	411553	5710370	5.9	-2	4	18.5	5.97	23	24.9	6.07	-0.9	-0.5	166	50.02
3081	408131	5710877	5.9	-2	n/a	10.0	1.06	6	9.9	2.54	n/a	n/a	103	87.85
3082	405023	5712833	6.3	-2	n/a	13.7	1.59	9	8.4	2.54	n/a	n/a	97	81.25
3083	403753	5712632	11	-2	6	15.5	5.62	24	21.5	6.71	1	-0.5	119	49.01
3084	402540	5712826	3.1	-2	-3	13.5	0.72	5	10.5	1.42	-1	-1	71	77.25
3085	400966	5713323	4.9	-2	-2	7.8	2.35	8	8.9	4.05	-0.6	-0.6	119	84.36
3086	404193	5714264	6.4	-2	2	14.5	5.66	24	21.7	6.83	-0.9	-0.5	117	47.73
3087	409238	5712981	18	-2	n/a	10.9	2.65	7	10.1	2.64	n/a	n/a	162	84.88
3088	409068	5713413	7	2	-3	8.1	1.08	5	8.9	2.59	-1	-1	128	88.52
3089	409696	5713941	7.9	-2	-2	9.0	1.99	8	10.5	2.73	-0.6	-0.6	159	83.38
3091	410764	5713699	10	-2	-2	15.3	2.97	10	13.8	2.98	-0.6	-0.6	132	75.81
3092	411211	5712745	3.4	-2	n/a	16.1	1.05	6	17.4	2.64	n/a	n/a	106	83.18
3093	410421	5715299	8.6	-2	2	22.1	4.4	14	19.2	4.82	-0.9	-0.5	185	64.57
3094	411680	5715855	4.6	-2	n/a	19.7	1.83	8	13.4	2.06	n/a	n/a	81	85.69
3096	415688	5715966	4.3	-2	-2	16.2	1.11	6	9.7	2.21	-0.6	-0.6	101	87.86
3097	416941	5715315	3.2	-2	2	10.8	4.34	20	14.9	5.47	-0.9	-0.5	61	25.24
3098	416534	5714519	1.5	-2	3	4.9	3.32	10	6.9	2.99	-0.9	-0.5	25	4.81
3099	417097	5716389	3.2	-2	5	15.5	5.08	23	16.9	7.58	-0.9	0.9	70	40.6
3101	417053	5717395	1.9	-2	3	4.7	2.43	8	6.0	3.28	-0.9	-0.5	29	7.69
3102	419244	5717859	4.8	3	3	18.7	8.44	32	23.4	7.96	1	-0.5	108	25.18
3103	420646	5718765	4	-2	5	21.8	7.17	27	20.8	6.43	-0.9	0.6	92	31.16
3104	421190	5717185	3.9	-2	n/a	7.8	1.01	5	5.4	2.64	n/a	n/a	134	89.05
3105	423541	5718362	5.8	-2	n/a	4.9	0.98	4	4.8	2.22	n/a	n/a	93	89.06
3106	428353	5714030	0.7	-2	3	1.6	0.8	n/d	17.7	0.4	2	-0.5	11	11.09

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3107	430114	5717075	3.6	-2	4	8.6	6.63	24	16.6	5.39	-0.9	0.6	43	5.6
3108	430294	5718770	4.1	-2	2	11.4	6.97	26	19.0	7.62	-0.9	-0.5	52	8.08
3109	428836	5720616	5.4	-2	3	13.6	7.38	28	19.9	5.98	1	-0.5	61	11.16
3111	428321	5727613	8.1	-2	2	14.4	8.41	30	19.3	6.06	-0.9	-0.5	114	25.47
3112	429182	5729957	6.9	2	3	12.2	4.48	21	15.2	4.63	-0.9	-0.5	91	39.71
3113	428426	5731375	4.1	2	n/a	20.0	3.39	6	14.3	1.9	n/a	n/a	142	64.63
3114	430327	5734393	3.3	-2	2	9.3	4.05	17	11.5	3.86	-0.9	-0.5	84	31.17
3115	430188	5735451	4.6	-2	3	22.3	2.7	11	13.1	2.71	1.1	-0.5	83	69.5
3116	430115	5735969	3.5	4	3	27.8	4.4	14	16.4	3.54	1	-0.5	91	72.55
3117	430069	5736706	5.7	-2	n/a	15.9	3.28	16	14.1	4.2	n/a	n/a	82	58.11
3118	430341	5737343	5.9	-2	-1	11.1	1.98	13	11.4	3.02	0.4	0.6	80	58.31
3119	430389	5737872	7	-2	5	30.7	4.22	20	16.5	4.24	1.2	0.7	77	47.93
3121	430309	5739645	5	-2	n/a	8.6	2.64	12	12.0	2.93	n/a	n/a	71	55.45
3122	430110	5740507	3.9	3	n/a	15.4	2.98	9	9.4	2.7	n/a	n/a	132	74.34
3123	430529	5742114	5.4	-2	n/a	15.4	3.75	15	12.2	3.2	n/a	n/a	106	58.49
3124	429786	5743028	8.1	-2	n/a	14.6	2.56	13	12.2	4.16	n/a	n/a	133	68.5
3125	430816	5745648	4.9	2	-2	15.8	0.79	5	9.7	1.9	-0.6	-0.6	73	82.59
3126	429775	5745554	3.2	-2	4	10.3	2.87	12	11.2	4.09	0.9	-0.5	90	48.85
3127	428717	5745652	2.5	-2	5	27.6	3.77	13	15.0	2.56	1.5	-0.5	67	69.59
3128	427595	5743639	2.2	-2	-1	41.0	1.88	6	16.2	1.86	-0.3	-0.3	125	68.24
3129	427517	5744510	3.9	-2	2	16.8	3.31	13	13.5	3.84	-0.9	0.6	112	56.47
3131	427644	5745292	2.5	-2	n/a	19.6	1.34	6	12.2	1.85	n/a	n/a	88	86.88
3132	426556	5745194	6.1	-2	-3	24.4	1.62	6	11.1	2.28	-1	-1	111	80.2
3133	425648	5744865	3	-2	2	9.1	3.28	11	9.9	3.86	-0.9	0.6	153	52.02
3134	425750	5743949	10	-2	-3	6.9	2.49	4	5.3	2.48	-1	-1	121	87.57
3135	426054	5743625	7	-2	n/a	12.8	1.45	4	7.7	2.31	n/a	n/a	121	83.01
3136	425539	5743593	4	-2	-2	15.8	1.24	6	11.3	1.79	-0.6	-0.6	98	79.4
3137	425700	5742682	3.3	-2	n/a	18.4	1.35	4	11.0	1.61	n/a	n/a	91	84.42
3138	425625	5740873	9.4	4	n/a	11.8	1.12	5	7.8	1.75	n/a	n/a	54	84.56
3139	425207	5740284	3.5	-2	-3	12.4	1.1	5	7.5	1.94	-1	-1	75	77.13
3141	426807	5740673	3.5	-2	-3	8.5	1.47	5	6.3	2.34	-1	-1	83	79.9
3142	426883	5741395	2.7	-2	-2	50.6	2.52	9	20.7	1.61	0.9	-0.6	52	54.29
3143	427620	5741399	2.4	-2	6	20.0	0.99	3	13.2	1.06	2.2	0.5	34	31.64
3144	427685	5740429	6.4	-2	-4	6.3	1.83	3	5.2	2.46	-1.1	-1.1	215	88.56
3145	428056	5739826	3.7	-2	n/a	9.2	0.94	3	6.3	1.99	n/a	n/a	117	87.81
3146	428477	5740360	4.6	-2	-3	7.2	1.22	3	5.7	2.32	-1	-1	108	82.13
3147	428251	5741023	4.9	-2	-1	8.6	1.39	4	5.7	1.97	1.5	2.3	132	88.67
3148	428983	5741332	7	-2	-2	21.6	6.04	14	13.5	4.85	-0.6	-0.6	149	61.2
3149	429493	5742367	3.5	-2	n/a	11.1	0.84	4	7.9	2.6	n/a	n/a	78	80.9
3151	428992	5740137	n/a	n/a	-2	18.0	2.22	4	7.5	2.65	-0.6	-0.6	150	87.88
3152	429767	5739187	4.4	-2	-1	9.9	1.36	6	7.5	2.01	-0.3	-0.3	50	73.85
3153	429338	5738518	1.8	-2	-2	11.3	1.43	6	5.9	1.82	-0.6	-0.6	70	88.19
3154	429614	5738189	3.2	-2	3	15.0	1.99	9	15.1	1.92	1.1	0.6	38	29.04
3155	429101	5737618	5.1	-2	5	14.1	5.51	20	16.2	5.61	2	0.8	87	34.55
3157	421325	5720923	8.2	-2	5	14.5	9.8	33	23.1	9.44	0.9	0.7	126	23.24
3158	421650	5724950	15	3	3	14.5	5.22	21	15.6	4.66	1.3	0.7	64	39.04
3159	422835	5725727	n/a	n/a	n/a	8.7	1.38	10	9.8	2.46	n/a	n/a	47	76.49
3161	422110	5726916	15	-2	-3	5.4	1.09	4	9.1	1.75	-1	-1	196	90.24
3162	421904	5726862	20	-2	-2	5.2	2.08	3	9.4	1.4	-0.6	-0.6	130	92.77
3163	419272	5726119	13	-2	-2	14.2	4.09	13	18.9	3.5	-0.6	-0.6	120	71.08
3164	419073	5725188	15	-2	-2	15.7	1.8	7	12.3	2.14	1.2	-0.6	41	54.32
3165	418717	5725927	7.7	-2	8	13.4	1.8	7	7.6	2.57	2.4	0.8	85	65.43
3166	418217	5726110	2.7	-2	4	29.1	3.14	9	13.8	3.6	-0.9	-0.5	185	76.58
3167	415377	5726835	6.3	-2	4	13.2	3.23	10	18.1	3.71	-0.9	-0.5	134	51.42
3168	414657	5728509	7.1	-2	-1	19.4	2.03	7	13.0	2.39	-0.3	-0.3	133	71.78

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83 Method---------->		INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM Units---------->		ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16 Detection limit---->		0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3169	413605	5730672	n/a	n/a	-2	21.5	2.25	7	12.0	2.81	-0.6	-0.6	98	73.45
3171	411656	5731184	10	-2	6	19.4	3.36	11	21.0	2.72	0.9	-0.5	105	54.31
3172	411283	5730188	8.5	-2	-2	10.7	0.88	4	6.9	2.19	-0.6	-0.6	109	84.69
3173	410511	5731015	18	-2	-2	15.9	2.87	5	15.9	4.01	-0.6	-0.6	75	69.37
3174	408261	5732736	3.3	-2	-1	20.9	1.3	7	12.9	2.03	-0.3	-0.3	100	80.81
3175	407181	5733017	7.1	-2	5	10.8	4.76	16	13.9	5.76	1	-0.5	106	49.15
3176	405757	5734434	1.4	-2	-1	11.5	3.13	18	11.4	4.22	-0.3	-0.3	104	63.18
3177	407299	5734993	2.3	-2	1	12.0	3.68	21	13.0	5.49	0.3	0.6	41	32.37
3178	408235	5735346	3.2	3	7	5.9	1.46	6	11.5	1.08	1.4	0.6	25	37.27
3179	408357	5735819	2.4	-2	8	3.8	1.06	3	13.4	0.99	1.5	-0.5	11	24.81
3181	407864	5736082	32	4	-5	23.4	1.97	10	6.5	3.94	-1.4	-1.4	36	51.75
3182	407482	5735657	3.5	-2	2	22.1	5.19	19	11.6	3.94	-0.3	-0.3	136	71.21
3183	407200	5736893	6	-2	7	29.8	5.67	22	16.8	4.47	1.8	1.1	88	42.32
3184	406384	5736416	5	-2	6	13.3	4.32	18	12.6	3.72	1.4	0.6	36	12.37
3185	399353	5736424	8.4	3	-1	21.2	3.45	18	14.7	3.89	0.4	-0.3	46	43.43
3186	399361	5737708	25	-2	8	13.7	2.33	14	15.5	3.54	1.6	0.8	130	74.67
3187	400493	5737650	n/a	n/a	-1	4.8	0.79	4	5.2	2.16	-0.3	-0.3	123	91.07
3188	403103	5737209	9.4	-2	-2	23.4	3.2	20	16.3	3.8	0.6	-0.6	56	50.9
3189	411485	5734878	28	-2	-1	15.1	2.8	10	18.3	2.98	-0.3	-0.3	128	75.96
3191	411201	5734462	19	-2	-3	12.3	2.44	9	16.6	2.61	-1	-1	90	69.91
3192	413281	5735577	7.5	-2	2	3.8	1.55	6	6.5	3.46	-0.9	-0.5	74	75.92
3193	414528	5735370	11	-2	n/a	7.9	3.86	4	11.5	1.35	n/a	n/a	89	90.41
3194	417317	5731017	9	-2	n/a	16.7	2.53	8	18.5	3.64	n/a	n/a	130	71.45
3195	417223	5728113	5.4	-2	n/a	15.8	2.68	9	14.5	2.5	n/a	n/a	145	75.26
3196	424407	5729306	2.7	-2	-3	18.9	1.39	6	10.0	1.8	-1	-1	74	76.41
3197	424266	5728919	11	-2	4	20.3	1.94	6	14.1	1.87	1.1	0.5	77	81.28
3199	425942	5723163	6	-2	-1	7.8	6.71	24	15.0	5.03	-0.3	-0.3	67	10.17
3201	426736	5726029	63.7	-2	-3	61.1	2.95	6	29.7	2.11	-1	-1	114	87.66
3202	426489	5726378	78.9	-2	-2	19.8	2.44	4	17.5	1.37	-0.6	-0.6	73	86.44
3203	426863	5726791	7.4	-2	-2	18.1	1.12	4	12.7	1.58	-0.6	-0.6	79	80.94
3204	426259	5726819	8.8	-2	n/a	32.3	1.86	6	13.0	1.7	n/a	n/a	74	87.03
3205	427320	5727725	7.1	-2	4	22.2	3.15	15	13.8	4.03	-0.9	0.6	56	59.47
3206	426199	5727677	10	-2	4	15.3	3.45	12	15.9	2.71	1.5	0.7	48	16.91
3207	425920	5729193	24	-2	n/a	8.3	4.12	4	6.0	1.42	n/a	n/a	180	91.17
3208	425348	5729239	8.6	-2	n/a	7.9	2.75	5	9.3	1.69	n/a	n/a	154	90.92
3209	425701	5729442	7.4	-2	-2	0.5	3.3	n/d	0.7	n/d	-0.6	-0.6	95	88.05
3211	425874	5730207	2.9	3	n/a	28.6	1	5	9.9	2.21	n/a	n/a	84	87.02
3212	425883	5730576	7.3	-2	2	14.7	2.34	10	13.6	2.92	-0.9	-0.5	89	58.45
3213	426080	5731681	7	-2	-1	36.9	3.27	10	19.2	3.02	-0.3	-0.3	148	73.29
3214	426767	5731947	4.6	-2	5	20.5	5.08	18	16.8	4.15	0.9	0.5	111	53.18
3215	426323	5732989	4.7	-2	4	18.5	1.98	9	13.2	2.76	0.9	-0.5	85	65.56
3216	427102	5734194	5.3	-2	5	24.4	2.18	11	15.7	3.15	1.1	0.6	102	68.92
3217	429602	5734557	8.1	-2	5	18.1	4.35	20	15.3	4.6	1.3	0.7	99	50.28
3218	428511	5734824	4	-2	-3	23.9	1.91	11	14.8	2.62	-1	-1	92	64.66
3219	428642	5735328	8.7	-2	-1	27.3	2.9	14	14.5	3.14	0.3	0.5	104	56.47
3221	429318	5736349	11	-2	-1	18.4	5.3	19	15.2	4.53	-0.3	0.5	64	25.26
3222	428594	5736311	2.1	-2	6	14.2	1.39	7	6.9	2.61	1.1	0.8	58	82.03
3223	428287	5736573	5.5	-2	5	19.3	5.63	27	19.4	4.72	1.3	0.6	99	39.95
3224	426987	5736209	5.4	-2	5	34.8	6.25	28	21.4	8.05	1.1	0.5	128	54
3225	427515	5737142	2.7	-2	4	7.7	3.84	17	10.6	2.65	1.4	0.5	41	8.88
3226	428230	5738780	n/a	n/a	5	8.7	3.67	15	10.7	3.93	-0.9	1	84	45.43
3227	423009	5739658	3.5	-2	3	10.8	3.5	16	11.4	3.26	1.1	0.6	60	23.17
3228	422603	5740134	31	-2	8	15.9	5.5	26	10.9	6.12	2	1.1	113	51.67
3229	421754	5740309	3.2	-2	n/a	10.7	1.61	5	8.8	2.54	n/a	n/a	90	84.9
3231	420928	5740741	3.1	3	-2	18.9	1.09	6	11.7	1.86	-0.6	-0.6	92	78.22

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Meth-->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units-->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3232	420545	5741406	4.3	-2	-3	12.0	2.45	17	16.0	3.58	-1	-1	106	60.26
3233	421388	5741830	1.9	-2	-1	21.8	2.07	7	12.4	2.2	-0.3	-0.3	115	88.79
3234	420578	5742521	2.1	3	-2	21.0	2.12	11	8.7	2.42	-0.6	-0.6	88	83.78
3235	420065	5742200	2	4	-2	15.8	0.6	4	9.2	1.34	-0.6	-0.6	89	88.35
3236	419367	5742614	7.5	-2	4	17.1	2.36	12	8.5	9.11	1.4	0.6	49	47.1
3237	418909	5741798	2.8	-2	4	22.5	4.19	16	16.0	5.02	-0.9	-0.5	149	66.09
3238	418182	5740291	7.3	-2	1	10.6	4.03	15	12.3	3.62	-0.9	0.6	126	55.72
3239	419350	5739974	2.7	-2	-2	8.0	1.06	4	5.2	2.26	-0.6	-0.6	113	88.85
3241	418957	5740066	6.4	-2	-1	18.6	3.28	9	14.9	2.51	-0.3	-0.3	124	73.11
3242	420939	5739909	9.3	-2	-3	14.9	2.88	6	11.2	2.31	-1	-1	186	80.82
3243	420155	5728542	6.5	-2	-1	13.3	2.65	9	14.7	10.47	-0.3	-0.3	138	71.47
3244	418736	5729350	5.1	-2	-1	15.0	2.3	7	13.5	2.32	-0.3	-0.3	137	72.52
3245	422069	5734033	2.8	-2	3	8.6	3.86	16	10.4	3.74	-0.9	-0.5	86	9.95
3246	422608	5734913	5.3	-2	3	7.0	3.93	17	11.4	7.33	-0.9	-0.5	115	22.69
3247	423508	5736167	7.6	-2	-2	10.8	1.56	4	7.6	2.49	-0.6	-0.6	141	88.12
3249	423562	5740764	4.3	-2	3	14.7	3.29	19	14.1	3.58	-0.9	-0.5	71	47.95
3251	423663	5742994	4.9	-2	3	45.6	0.81	7	10.7	1.82	-0.9	-0.5	91	81.54
3252	424042	5744368	3.1	-2	-1	15.3	0.94	6	8.2	1.91	-0.3	-0.3	94	82.83
3253	423570	5744594	3.3	-2	1	29.8	4.49	19	18.3	3.43	0.3	0.5	87	55.62
3254	424172	5744977	2.8	-2	n/a	14.8	1.42	6	8.0	2	n/a	n/a	63	73.03
3255	425361	5746332	3	-2	-1	12.6	2.4	9	10.3	2.48	-0.3	-0.3	83	55.48
3256	426588	5746271	2.5	-2	-1	22.6	4.12	17	13.5	3.91	-0.3	0.5	127	61.48
3257	427186	5746688	5	-2	n/a	6.9	1.43	4	5.9	2.37	n/a	n/a	120	85.71
3258	428191	5746964	3.4	-2	-2	20.9	2.86	8	13.6	3.21	-0.6	-0.6	121	63.12
3259	428816	5746429	3.5	-2	-1	17.6	2.66	7	12.1	3.45	-0.3	-0.3	124	66.72
3261	429916	5747625	2.4	-2	3	15.8	3.41	9	14.8	2.92	-0.9	-0.5	116	57.57
3262	430887	5749106	5	-2	2	15.1	2.34	8	12.3	1.94	-0.6	-0.6	137	76.61
3263	430409	5750121	3	-2	-2	17.3	2.76	9	11.1	4.06	-0.6	-0.6	109	72.06
3264	430599	5752238	6.3	-2	1	29.7	1.92	13	10.2	3.09	0.7	0.5	114	71.82
3265	431067	5753985	5.2	-2	-2	20.0	1.25	6	8.0	2.6	-0.6	-0.6	90	72.91
3266	430637	5755401	3.4	-2	-1	7.9	1.4	5	6.2	3.16	-0.3	-0.3	50	76.08
3267	431162	5756526	2.2	-2	-3	10.3	1.41	7	6.0	3.45	-1	-1	75	83.44
3268	430200	5756721	4.5	-2	-2	10.8	1.59	7	7.3	2.13	-0.6	-0.6	105	84.72
3269	430387	5758130	2.6	-2	-1	14.5	2.05	8	10.0	2.24	-0.3	-0.3	74	73.57
3271	428807	5759499	2.7	-2	-1	19.0	1.35	6	15.0	2.18	-0.3	-0.3	65	61
3272	429278	5760796	1.5	-2	-1	13.0	1.56	9	9.7	3.88	-0.3	-0.3	62	76.1
3273	427385	5760415	2.8	-2	n/a	20.4	2.63	11	15.8	4.93	n/a	n/a	101	59.34
3274	425425	5760305	2.2	-2	-1	13.8	2.86	10	11.8	3.33	-0.3	-0.3	119	70.1
3275	424657	5761243	1.8	-2	3	12.4	4.07	12	11.8	3.56	1	0.6	129	57.24
3276	423618	5760741	3.9	-2	n/a	26.4	1.84	8	9.8	2	n/a	n/a	91	67.9
3277	422303	5760888	2.6	-2	3	13.3	3.27	9	11.0	4.73	-0.9	-0.5	106	52.17
3278	422310	5759711	2.1	-2	n/a	16.3	0.85	6	7.9	2.19	n/a	n/a	73	79.07
3279	421892	5758552	3	2	5	15.1	1.42	6	10.4	1.92	-1	-1	98	77.42
3281	422928	5758863	4.6	3	n/a	18.3	4.83	18	19.3	4.16	n/a	n/a	170	62.4
3282	423894	5759318	2.6	-2	9	16.2	3.24	11	16.3	2.36	-0.3	-0.3	128	52.56
3283	423663	5757587	4.4	4	n/a	20.2	3.33	9	17.6	2.7	n/a	n/a	193	72.58
3284	424838	5758528	8	3	n/a	9.7	1.54	5	10.9	1.84	n/a	n/a	181	89.48
3285	424884	5757240	3.2	-2	-3	16.3	1.92	7	10.3	2.31	-1	-1	152	75.06
3286	425918	5757582	8.1	4	n/a	30.8	1.84	10	16.2	4.61	n/a	n/a	133	74.64
3287	427429	5755299	4.5	4	-2	15.5	2.23	12	14.4	2.99	-0.6	-0.6	125	64.35
3288	428113	5755086	4.6	-2	3	14.8	2.46	12	15.1	3.22	-0.9	-0.5	135	62.35
3289	429172	5755168	8.2	-2	-2	21.3	2.42	19	16.4	2.88	-0.6	-0.6	135	70.74
3291	429479	5753991	4.7	3	3	6.2	2.84	11	8.6	3.05	-0.9	-0.5	49	12.9
3292	428264	5753145	4.3	-2	4	18.0	1.26	9	14.3	2.91	-1	-1	125	85.9
3293	429234	5751603	3.3	-2	-2	19.0	2.21	10	11.0	2.64	-0.6	-0.6	92	62.58

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit →	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3294	429891	5751470	4.5	-2	n/a	12.8	0.89	5	6.5	1.95	n/a	n/a	109	89.31
3295	428651	5750822	4	-2	n/a	14.7	0.92	6	8.7	2.15	n/a	n/a	83	83.78
3296	428187	5750947	6.8	-2	-2	42.2	2.26	17	17.0	3.01	0.7	-0.6	130	82.24
3297	427548	5750808	3.6	-2	-1	26.2	0.66	7	13.3	1.68	-0.3	0.4	87	75.18
3298	429798	5749022	3.2	-2	-2	14.9	2.4	8	10.5	2.6	-0.6	-0.6	97	80.61
3299	420984	5720069	7.3	-2	-2	23.6	2.38	11	28.4	2.42	-0.6	-0.6	77	72.32
3301	420186	5720646	n/a	n/a	-1	14.2	1.3	5	9.2	3.74	-0.3	-0.3	121	87.59
3302	419975	5719995	4.2	-2	-2	73.1	2.09	12	19.2	1.45	0.7	-0.6	71	82.16
3303	419336	5718951	4.2	-2	-1	30.5	5.69	21	24.1	5.32	0.4	0.4	90	58.64
3304	418880	5719230	4.3	-2	4	31.5	7.78	23	30.0	4.48	-0.9	0.6	81	47.62
3305	418415	5719353	3.4	-2	3	21.7	5.23	16	24.9	3.46	-0.9	0.6	67	52.94
3306	417887	5719208	4.8	-2	3	28.2	5.78	22	20.6	4.96	-0.9	0.5	107	56.1
3307	417581	5718120	2.2	-2	1	81.3	7.41	13	40.1	4.08	0.7	0.3	132	58.5
3308	416867	5718786	3.1	4	-3	39.3	1.9	9	25.2	2.47	-1	-1	54	57.64
3309	416631	5718115	1.9	-2	-3	18.1	1.22	6	11.5	2.14	-1	-1	77	84.97
3311	416023	5717570	2.7	-2	-2	73.9	2.5	13	18.6	3.67	-0.6	-0.6	73	57.59
3312	415898	5718330	2.3	-2	7	19.2	2.8	13	13.4	2.74	1.3	-1	70	75.89
3313	415304	5719474	8.9	-2	n/a	12.7	2.44	11	14.3	2.96	n/a	n/a	113	74.71
3314	414641	5718313	3.7	-2	n/a	36.9	2.83	15	25.9	2.66	n/a	n/a	76	60.24
3315	415026	5717438	3	-2	4	29.1	4.97	17	21.9	3.44	-0.9	-0.5	88	52.28
3316	413862	5717479	8.8	-2	4	20.2	5.2	16	20.7	4.45	1.1	-0.5	58	33.67
3317	412616	5716603	2.8	-2	4	39.7	7.3	28	24.6	6.23	1	-0.5	103	43.97
3318	412808	5717505	3.2	-2	3	42.0	7	25	25.2	5.95	-0.9	-0.5	87	45.24
3319	412501	5717822	4.9	-2	-1	34.9	7.48	29	23.3	5.54	0.4	0.6	91	46.31
3321	413735	5719332	8.8	-2	n/a	11.6	1.95	6	12.4	2.49	n/a	n/a	119	85.56
3322	413289	5719167	7.6	-2	-2	19.8	1.83	6	14.0	3.58	-0.6	-0.6	117	68.68
3323	412340	5719636	17	-2	n/a	10.8	2.29	5	11.3	4.34	n/a	n/a	133	87.1
3324	411801	5720482	15	-2	-2	39.4	2.94	16	19.9	2.67	0.9	-0.6	101	49.08
3325	410634	5718881	7.2	3	n/a	12.9	3.34	14	12.2	4.51	n/a	n/a	63	77.89
3326	410577	5716700	4.6	-2	-2	33.5	7.26	27	28.0	5.76	-0.6	-0.6	126	53.27
3327	409606	5715765	4.1	-2	n/a	33.2	7.67	28	23.4	7.57	n/a	n/a	165	48.71
3328	409301	5717062	7	-2	-1	19.2	6.41	27	26.2	6.02	-0.3	0.5	98	46.46
3329	408570	5717561	4.3	-2	-2	30.2	6.28	22	28.7	5.25	-0.6	-0.6	125	64.95
3331	407351	5715166	4.7	-2	n/a	22.5	4.52	14	17.5	4.57	n/a	n/a	146	73.08
3332	406725	5715859	6.7	-2	-3	33.3	6.71	27	28.8	7.41	-1	-1	103	50.95
3333	408827	5719230	11	-2	1	30.9	8.88	41	38.7	5.12	-0.9	-0.5	110	45.93
3335	406930	5718887	52.4	-2	2	14.4	8.47	25	16.7	3.46	-0.9	0.6	47	19.79
3336	406191	5719326	8.6	-2	2	33.3	6.35	19	37.4	2.58	-0.9	-0.5	42	68.17
3337	405789	5719412	5.4	-2	3	71.0	6.18	11	56.9	1.89	1.9	0.6	31	59.74
3338	404813	5717135	1.8	-2	n/a	9.7	1.63	10	8.7	3.17	n/a	n/a	90	85.04
3341	402726	5718183	8.8	-2	4	33.8	3.26	12	26.0	3.16	-0.9	-0.5	69	58.51
3342	401406	5719305	5	3	-2	25.1	4.08	17	12.8	4.31	-0.6	-0.6	231	80.61
3343	401209	5719867	21	-2	-3	14.8	3.4	17	12.4	3.27	-1	-1	66	54.45
3344	397834	5720047	17	3	n/a	25.7	3.31	15	20.7	4.54	n/a	n/a	96	55.51
3345	398349	5718008	28	-2	-2	15.1	1.87	9	11.8	2.44	-0.6	-0.6	82	76.38
3346	400099	5717437	56.4	-2	-2	24.3	3.75	14	35.2	3.09	0.6	-0.6	68	62.88
3347	401146	5717749	8.5	-2	3	39.1	7.54	29	34.4	5.91	-0.9	-0.5	72	39.23
3349	401830	5716776	3.9	-2	3	16.5	6.1	17	27.8	3.63	-0.9	-0.5	80	38.34
3351	401662	5716436	6.7	-2	3	7.3	6.38	19	15.0	3.69	-0.9	-0.5	37	4.46
3352	401213	5715215	7.1	-2	3	13.7	6.36	27	19.7	7	-0.9	-0.5	92	41.95
3353	415848	5721415	13	-2	n/a	8.8	1.39	5	13.0	1.27	n/a	n/a	127	91.41
3354	415446	5721339	11	-2	n/a	8.4	3.54	6	13.9	1.51	n/a	n/a	97	91.85
3355	413069	5720907	13	-2	3	35.6	2.68	9	13.2	2.29	-0.6	-0.6	96	46.4
3356	412292	5721431	30	-2	4	37.2	8.02	32	23.7	6.34	-0.9	1.4	77	25.56
3357	412956	5722088	77.9	-2	4	28.6	5.55	24	21.2	5.65	-0.9	0.5	88	52.38

F3

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3358	412925	5722571	173	-2	5	29.1	12.93	35	25.6	7.39	-0.9	0.6	138	43.86
3359	413903	5722355	94.6	-2	2	30.3	5.81	14	48.9	1.93	0.5	0.6	53	67.06
3361	415208	5722880	29	-2	3	22.8	6.33	22	17.4	4.7	-0.9	-0.5	86	31.59
3362	416307	5724036	9.1	-2	-3	30.2	1.24	12	12.9	1.39	1.3	-1	45	47.79
3363	416549	5725361	5.3	-2	4	8.1	0.92	7	17.9	0.36	1.5	-0.5	10	7.97
3364	416268	5725818	2.3	-2	n/a	15.6	2.23	11	9.7	3.78	n/a	n/a	81	80.82
3365	413382	5725285	2.3	-2	n/a	15.0	1.99	10	9.1	3.12	n/a	n/a	122	85.6
3366	411478	5724743	7.6	-2	-1	17.2	2.24	7	12.7	2.37	-0.3	0.4	126	63.76
3367	409995	5725191	11	-2	3	8.0	5.31	5	13.9	2.29	-0.9	-0.5	125	76.85
3368	410054	5726471	10	-2	n/a	15.2	3.93	8	13.8	3.07	n/a	n/a	120	82.14
3369	410646	5726882	11	-2	n/a	19.7	1.55	7	9.5	3.16	n/a	n/a	93	72.13
3371	410259	5727225	4.5	-2	n/a	12.7	1.17	6	8.7	2.09	n/a	n/a	98	66.59
3372	411388	5727887	6.5	3	-2	14.9	0.72	6	6.7	1.64	-0.6	-0.6	71	68.82
3373	408796	5729819	12	-2	4	18.6	2.73	7	20.3	2.64	-0.9	-0.5	107	62.69
3374	407779	5729174	26	-2	-1	21.2	4.37	12	18.2	2.65	-0.3	0.3	146	65.13
3375	407843	5730893	13	2	4	16.8	4	7	18.6	6.13	-0.9	-0.5	131	67.01
3376	409112	5733147	10	-2	1	13.5	4.14	21	16.1	5.08	-0.3	1.4	90	34.19
3377	418942	5733702	8.9	-2	1	19.4	4.43	18	16.6	4.48	-0.9	-0.5	154	64.35
3378	420748	5734801	6.4	-2	2	12.8	3.7	18	14.2	7.38	-0.9	-0.5	101	36.24
3379	420890	5735540	4.1	5	n/a	41.6	2.54	7	14.9	3.54	n/a	n/a	189	74.23
3381	419658	5735472	3.9	-2	-2	10.7	1.38	6	7.5	2.46	-0.6	-0.6	89	83.23
3382	417878	5735008	5.2	-2	3	29.9	2.27	9	19.3	2.67	1.3	0.9	149	72.18
3383	418725	5736193	3.2	-2	2	23.2	0.76	6	14.0	1.86	-0.9	-0.5	82	73.47
3384	419193	5737560	1.4	-2	-1	4.6	0.9	11	5.4	6.67	-0.3	-0.3	63	63.29
3385	419689	5738217	18	-4	n/a	42.3	3.72	30	11.6	3.54	n/a	n/a	79	81.78
3386	420389	5738302	8.9	-2	n/a	13.4	2.07	10	6.8	2.16	n/a	n/a	55	81.05
3387	419999	5737984	4.1	-2	-2	14.6	4.55	24	14.5	5.31	-0.6	-0.6	70	67.76
3388	420260	5736782	8.4	-2	-3	5.7	3.17	5	10.9	1.61	-1	-1	215	88.98
3389	422480	5737086	9.3	-2	1	7.9	3.17	10	6.3	7.45	-0.9	-0.5	153	72.55
3391	423632	5735056	3.9	-2	-2	17.3	1.82	6	16.3	2.94	-0.6	-0.6	80	73.44
3392	426002	5735455	3.3	-2	2	27.8	5.9	26	21.9	6.1	-0.3	0.5	130	50.31
3393	426752	5735293	16	-2	-2	21.4	2.99	18	26.2	2.86	-0.6	-0.6	80	71.47
3394	426087	5735092	2.7	-2	-1	24.5	5.33	22	18.5	5.53	-0.3	0.4	111	57.21
3395	426580	5734534	n/a	n/a	-2	11.6	1.08	4	9.1	2.12	-0.6	-0.6	77	91.94
3396	420656	5729427	3.4	-2	4	3.9	1.55	3	4.4	1.59	-0.9	-0.5	141	90.29
3397	421795	5729674	3.2	-2	-3	11.0	2.13	8	12.4	3.16	-1	-1	109	81.14
3398	422105	5730904	5.5	-2	-3	17.8	1.92	8	14.0	2.87	-1	-1	124	74.11
3399	419653	5732234	7.3	-2	n/a	14.8	5.09	18	16.9	4.98	n/a	n/a	152	53.46
3401	413948	5732264	12	-2	-1	23.9	3.47	11	20.5	3.28	-0.3	0.4	105	61.16
3402	412626	5732233	10	-2	4	12.7	3.02	14	13.6	3.07	-0.9	-0.5	101	55.75
3403	415453	5734545	6.4	-2	-2	13.5	4.66	18	17.3	4.38	-0.6	-0.6	104	35.69
3404	412738	5737000	2.4	-2	-3	14.9	1.86	9	7.6	3.38	-1	-1	94	80.43
3405	413531	5737477	3.2	-2	-3	10.4	1.97	19	11.3	3.03	-1	-1	66	75.51
3406	413675	5738455	3.7	-2	n/a	22.2	4.47	30	14.9	4.72	n/a	n/a	84	61.63
3407	413546	5739167	4.5	-2	16	14.1	1.95	15	10.4	2.43	1	0.3	74	54.86
3408	413482	5740118	4.3	-2	-1	13.2	1.82	13	11.2	2.25	-0.3	-0.3	166	73.35
3409	414841	5739649	3.7	-2	-3	21.2	6.02	34	19.5	5.66	-1	-1	82	66.68
3411	414089	5738922	5.4	-2	1	31.5	1.57	9	8.7	2.44	1.4	0.5	109	75.14
3412	415299	5737576	4.3	-2	-3	21.1	4.88	23	14.1	5.24	-1	-1	72	68.99
3413	414815	5737122	1.9	-2	2	6.6	2.28	15	8.6	3.13	-0.9	-0.5	50	31.02
3414	414906	5736633	11	-2	-2	11.8	1.24	6	7.3	2.55	-0.6	-0.6	154	79.24
3415	413968	5736505	n/a	n/a	-2	5.0	1.52	5	7.1	1.36	-0.6	-0.6	101	90.23
3416	415715	5736644	1.7	-2	-2	21.7	2.02	13	12.6	2.22	-0.6	-0.6	84	86.9
3417	416186	5736265	7.4	4	-3	11.3	2.36	8	11.1	2.12	-1	-1	173	78.52
3418	416155	5736831	7.8	-2	-3	11.1	1.38	8	9.0	2.02	-1	-1	129	71.23

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit →	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3419	416598	5737641	5	-2	-2	18.4	2.74	16	11.0	3.6	0.9	-0.6	68	69.02
3421	418057	5738270	1.7	-2	3	5.5	1.97	11	6.8	2.95	-0.9	-0.5	83	29.7
3422	420379	5739603	n/a	n/a	-1	19.8	1.64	6	12.3	2.32	-0.3	-0.3	108	89.2
3423	419682	5739511	8.6	-2	n/a	13.5	0.9	5	8.7	1.65	n/a	n/a	92	78.3
3424	418961	5739605	8.3	-2	-2	16.7	1.14	6	12.8	1.44	-0.6	-0.6	107	85.13
3425	417872	5742129	4.8	-2	-1	13.6	4.15	18	12.8	3.57	-0.3	0.4	129	70.12
3426	419034	5743710	5.2	-2	-3	16.5	2.85	26	16.0	2.93	-1	-1	64	49.91
3427	420024	5745282	3.9	-2	-2	13.2	1.43	14	11.6	2.54	-0.6	-0.6	88	74.32
3428	418579	5744288	4.6	-2	-3	10.3	0.96	8	10.6	1.33	-1	-1	83	88.42
3429	417379	5744508	5.2	-2	n/a	11.7	1.8	9	10.8	1.24	n/a	n/a	96	88.28
3431	416888	5745305	8	2	-1	19.3	2.76	22	16.2	4.3	0.8	0.7	96	63.17
3432	416994	5744668	6.7	-2	-3	13.9	1.52	10	12.5	2.2	-1	-1	100	83.67
3433	416857	5743743	5.3	-2	-2	14.9	1.22	9	8.7	1.84	-0.6	-0.6	94	87.85
3434	415589	5742708	3.2	-2	-2	11.7	2.14	17	10.9	2.83	-0.6	-0.6	76	77.11
3435	415704	5742472	2	2	-2	17.2	3.28	19	13.2	3.12	-0.6	-0.6	108	79.7
3436	414284	5742499	4.1	-2	-1	23.4	3.98	24	17.9	3.58	-0.3	-0.3	84	43.48
3437	412796	5743360	4.8	-2	-2	35.7	1.47	14	12.6	1.39	0.6	-0.6	102	68.23
3438	413414	5743621	4.5	-2	-3	27.2	3.36	19	17.1	3.55	-1	-1	90	56.78
3439	413657	5744889	6	-2	-1	8.0	1.06	6	7.4	1.64	-0.3	-0.3	189	90.45
3441	414072	5744374	4.5	2	-2	7.7	1.01	6	5.7	2	-0.6	-0.6	113	84.8
3442	415211	5745241	3	-2	-1	9.7	4.93	20	14.6	4.9	-0.3	-0.3	170	49.16
3443	415739	5744581	12	-2	-1	24.2	2.22	30	19.1	2.04	0.9	0.7	71	50.78
3444	415586	5746267	8.7	-2	n/a	14.0	2.41	7	10.2	1.21	n/a	n/a	172	88.2
3445	414986	5746849	11	-2	-2	11.9	1.03	13	10.5	1.49	-0.6	-0.6	67	79.04
3446	415159	5747497	3.4	-2	-3	19.1	2.2	17	15.9	3.04	-1	-1	85	63.72
3447	415838	5747632	3.2	-2	n/a	11.2	1.07	7	6.9	1.95	n/a	n/a	86	88.99
3448	415747	5748624	4.7	-2	n/a	17.7	2.26	14	16.1	2.62	n/a	n/a	105	76.3
3449	414250	5749045	4.2	-2	-2	15.0	2.31	12	16.2	2.73	-0.6	-0.6	103	64.97
3451	412748	5749989	5.6	-2	n/a	33.0	2.34	12	16.7	2.39	n/a	n/a	108	79.67
3452	412176	5760605	4	-2	2	14.1	6.27	27	19.9	6.71	-0.9	-0.5	105	38.87
3453	415338	5761397	2.8	-2	-2	9.8	1.11	5	6.5	2.03	-0.6	-0.6	77	87.58
3454	414756	5759819	3.9	-2	n/a	12.0	4.32	22	16.0	4.52	n/a	n/a	118	57.45
3455	415048	5759017	3.6	-2	-1	13.9	3.25	20	15.7	3.66	-0.3	0.3	79	53.06
3456	412367	5759008	4.5	-2	-2	11.3	1.55	7	8.6	2.77	-0.6	-0.6	135	83.85
3457	411778	5758167	n/a	n/a	-2	10.8	1.94	9	10.3	2.36	-0.6	-0.6	154	85.48
3458	411978	5757578	4.4	-2	2	14.9	3.31	18	15.0	3.9	-0.9	-0.5	84	64.11
3459	411335	5756254	3.2	-2	1	9.0	6	22	16.6	4.9	-0.9	-0.5	130	35.22
3461	411915	5755366	2.2	-2	-3	18.4	0.72	6	9.2	1.99	-1	-1	69	80.27
3462	412548	5755673	7.4	-2	n/a	9.8	2.26	6	8.1	1.57	n/a	n/a	168	87.53
3463	413593	5755866	5.6	-2	n/a	5.9	0.92	5	5.3	1.52	n/a	n/a	96	88.84
3464	413188	5755441	n/a	n/a	-2	6.7	2.05	5	7.3	2.09	-0.6	-0.6	152	88.48
3465	412537	5754269	8.1	2	-3	12.7	2.1	10	10.1	2.19	-1	-1	123	82.97
3466	412545	5753261	3.8	-2	1	9.6	3.9	15	15.6	3.72	-0.9	-0.5	121	47.38
3467	414540	5755308	2.7	-2	-2	10.5	2.36	8	8.0	2.85	-0.6	-0.6	194	77.95
3468	414932	5756043	4.6	2	n/a	14.5	2.74	19	14.8	2.86	n/a	n/a	94	71.63
3469	414453	5756926	3.4	2	2	10.6	3.15	17	13.8	3.68	-0.6	-0.6	87	66.02
3471	416866	5757251	2.8	3	-2	13.8	2.56	14	13.6	3.17	-0.6	-0.6	73	66.84
3472	417253	5759534	4.7	-2	-1	16.1	3.41	19	13.9	3.65	-0.3	0.3	81	55.59
3473	417606	5760657	3.6	-2	-3	27.0	2.53	11	11.9	2.65	-1	-1	135	82.34
3474	420237	5761055	4.9	-2	n/a	14.5	1.11	6	7.8	1.95	n/a	n/a	81	83.38
3475	419716	5759329	2.7	-2	n/a	12.7	1.99	10	8.5	2.2	n/a	n/a	75	77.28
3476	419068	5758352	1.8	-2	n/a	6.0	1.45	8	11.0	1.45	n/a	n/a	62	51.47
3477	419798	5757529	4.8	-2	-2	20.3	2.63	10	16.9	2.71	-0.6	-0.6	134	73.35
3478	419605	5756504	2.4	-2	-2	18.6	1.2	10	11.0	1.94	-0.6	-0.6	68	84.38
3479	418344	5756926	4.6	-2	-1	15.7	2.01	9	10.5	1.44	0.3	0.4	43	49.61

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ———	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ———	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3481	417982	5756085	8.9	-2	n/a	22.6	3.94	17	11.9	4.05	n/a	n/a	61	77.17
3482	417951	5755403	n/a	n/a	-2	15.1	2.06	13	13.9	2.72	0.8	0.7	158	76.04
3483	417119	5754422	5.3	-2	n/a	14.3	3.02	16	13.9	3.66	n/a	n/a	121	62.48
3484	418830	5754020	4.4	-2	n/a	19.0	2.7	10	13.3	2.54	n/a	n/a	181	81.84
3485	419942	5754848	2.2	-2	2	11.0	3.14	11	9.0	5.68	-0.9	-0.5	88	65.48
3486	420728	5754861	3.4	-2	-2	20.2	0.84	3	11.6	1.33	1.2	1.1	78	87.74
3487	420861	5755855	7.4	-2	-3	33.8	2.64	10	19.5	2.96	-1	-1	134	69.84
3488	422271	5754178	40	-2	n/a	30.7	2.88	11	12.5	3.19	n/a	n/a	90	71.98
3489	423599	5754434	12	-2	-2	24.5	3.13	12	14.8	3.31	-0.6	3.7	159	70.02
3491	423629	5755409	6	-2	-1	40.7	2.47	11	17.5	3.58	0.3	0.4	145	75.06
3492	424801	5755814	2.7	3	-1	20.5	3.96	6	21.7	2.39	-0.3	-0.3	117	65.15
3493	425583	5754569	6.3	-2	-3	15.3	1.61	9	10.8	2.07	-1	-1	130	87.06
3494	426667	5754766	5.9	4	-2	14.7	1.87	9	9.9	2.67	-0.6	-0.6	129	72.2
3495	426359	5754211	n/a	n/a	-1	6.7	1.27	6	6.2	1.59	-0.3	-0.3	162	91.33
3496	427197	5754319	4.9	-2	2	14.8	4.02	19	14.1	4.66	1.1	0.5	103	40.4
3497	426297	5752815	3.8	-2	-2	15.0	2.07	10	11.1	3.09	-0.6	-0.6	128	77.79
3498	426892	5752063	4.3	-2	2	11.3	3.02	14	10.1	2.62	-0.9	-0.5	41	19.15
3499	426694	5751507	4	-2	2	13.6	5.74	26	17.7	5.49	-0.9	-0.5	73	28.4
3501	425027	5751029	2.8	-2	n/a	9.6	0.64	4	6.9	2.03	n/a	n/a	88	87.18
3502	425009	5750181	3.8	-2	-1	16.8	6.05	25	18.3	7.92	-0.3	-0.3	75	33.77
3503	428240	5749700	3.4	-2	-2	24.6	2.47	9	13.4	1.73	-0.6	-0.6	71	73.8
3504	427347	5749132	n/a	n/a	-2	15.2	2.18	6	15.7	2.15	-0.6	-0.6	97	88.77
3505	424781	5747823	2.1	-2	-1	7.4	3.25	14	9.1	2.18	-0.3	-0.3	27	53.85
3506	407475	5761329	5.4	-2	1	22.6	8	29	24.2	6.76	-0.3	0.5	118	51.89
3507	408373	5760878	5.2	-2	n/a	16.4	1.74	7	9.8	2.88	n/a	n/a	111	74.37
3508	408155	5758650	5.7	-2	-2	17.3	4.84	23	22.5	5.1	-0.6	-0.6	117	60.15
3509	405718	5759756	10	-2	n/a	40.2	4.43	23	22.0	4.24	n/a	n/a	123	65.66
3511	405343	5758016	n/a	n/a	-1	17.8	3.49	13	13.4	3.46	-0.3	-0.3	207	70.33
3512	405330	5757233	3.3	-2	-3	15.3	1.05	6	10.1	1.95	-1	-1	87	85.79
3513	404588	5757670	6.7	-2	-3	10.5	2.02	5	8.3	1.98	-1	-1	206	88.52
3514	403412	5758460	5.4	-2	n/a	5.5	1.09	3	5.1	1.99	n/a	n/a	155	89.68
3515	402894	5757483	4.4	-2	-2	10.3	1.47	5	7.8	1.52	-0.6	0.6	105	87.29
3516	401123	5757195	8.2	-2	-3	11.0	3.08	9	12.9	4.04	-1	-1	234	81.61
3517	402678	5756660	4.3	-2	n/a	11.5	1.91	5	10.0	2.37	n/a	n/a	146	67.74
3518	402908	5756268	5.7	-2	1	29.8	1.81	7	25.5	1.41	0.4	0.4	96	62
3519	403986	5756298	3.7	-2	-3	10.6	1.11	5	6.9	2.52	-1	-1	118	89.15
3521	404714	5756438	7.4	-2	1	56.6	1.87	12	14.1	2.38	0.9	0.6	93	69.82
3522	406953	5756816	4.5	-2	-1	17.9	2.37	10	11.5	2.62	-0.3	0.4	125	62.65
3523	408570	5756793	3.7	-2	-1	13.8	3.81	17	17.8	3.23	-0.3	0.4	95	57.71
3524	410192	5756717	2.6	-2	n/a	9.4	0.93	5	6.0	2.53	n/a	n/a	65	85.7
3525	410652	5756380	3.3	-2	-2	8.2	1.51	5	5.4	2.4	-0.6	-0.6	131	86.87
3526	410795	5755656	2.1	-2	-1	9.7	5.73	19	14.2	4.04	-0.3	-0.3	152	40.17
3527	410603	5755169	7.1	4	-2	8.8	1.42	4	7.8	1.71	-0.6	-0.6	120	90.67
3528	409448	5754215	5.7	-2	-3	13.4	1.6	6	7.0	2.17	-1	-1	108	87.34
3529	409158	5753415	6.4	-2	-2	17.0	2.48	9	9.7	2.25	-0.6	-0.6	141	79.53
3531	410088	5754107	4.4	-2	n/a	9.5	1.33	6	6.9	1.76	n/a	n/a	109	85.33
3532	410562	5753937	n/a	n/a	-1	7.1	0.93	5	5.9	1.63	-0.3	-0.3	120	89.48
3533	410858	5753510	4.5	-2	3	11.4	2.56	9	7.6	2.32	-0.3	0.3	118	80.39
3534	410748	5752542	2.4	-2	-1	9.6	5.06	16	14.3	3.17	-0.3	0.3	126	37.61
3535	411423	5752212	4.9	-2	-2	12.1	1.22	5	6.8	2.7	-0.6	-0.6	74	85.82
3536	412091	5751636	4.4	2	-2	27.1	1.46	7	12.6	1.66	-0.6	-0.6	102	78.25
3537	413496	5751420	3.2	-2	-2	15.9	1.99	10	11.1	2.32	-0.6	-0.6	104	75.83
3538	413353	5750521	4.4	-2	-2	14.9	1.11	5	8.9	2.2	-0.6	-0.6	113	86.1
3539	415023	5751375	3.9	-2	n/a	15.2	1.62	10	12.3	2.51	n/a	n/a	86	69.66
3541	416236	5751499	4.5	-2	-2	62.6	1.66	10	10.4	1.65	1.9	-0.6	107	82.38

Site	Easting	Northing	As	Au	Au	Ce	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method --------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units --------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit --->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3542	416596	5750730	3.8	-2	3	11.0	1.58	5	9.2	1.95	-0.3	-0.3	103	81.22
3543	415631	5749379	4.2	-2	n/a	28.9	1.94	11	14.0	2.49	n/a	n/a	117	67.88
3544	416094	5749191	2.8	3	-2	12.0	1.9	5	7.6	2.07	-0.6	-0.6	133	82.68
3545	417220	5748758	1.5	-2	5	6.9	0.66	3	4.5	1.7	2.1	2.4	80	90.76
3546	418157	5750104	4.3	-2	-3	9.4	1.27	6	6.7	2.34	-1	3.2	134	87.66
3547	418055	5751817	4.2	-2	2	19.4	2.5	12	12.4	3.5	-0.3	0.8	126	67.76
3548	418057	5751089	3.5	-2	1	15.5	1.87	11	10.2	3.05	-0.3	-0.3	105	75.38
3549	419041	5750747	3.2	-2	-2	17.1	2.85	9	8.6	3.15	-0.6	-0.6	102	81.8
3551	419593	5749781	2.2	3	-1	7.0	2.62	13	8.5	2.2	-0.3	-0.3	41	13.85
3552	418691	5748435	1.3	-2	-3	15.1	1.51	5	8.0	1.8	-1	-1	80	84.52
3553	419341	5748478	1.8	2	n/a	9.0	0.63	5	5.2	1.88	n/a	n/a	86	91.2
3554	421328	5748814	4.9	3	4	15.5	5.09	23	15.3	4.33	-0.3	0.4	68	21.79
3555	421138	5750927	4.3	-2	-2	14.1	2.64	12	10.9	3.8	-0.6	-0.6	107	60.89
3556	420172	5752009	4.1	-2	-3	12.7	0.75	5	7.1	2.03	-1	-1	83	88.65
3557	419559	5753102	4.8	-2	-2	17.6	0.64	5	9.4	1.72	-0.6	-0.6	82	87.87
3558	421582	5753237	4.8	-2	-2	17.8	2.29	12	13.7	4.55	-0.6	-0.6	112	65.37
3559	423287	5752613	4.4	-2	-2	25.3	0.89	7	13.8	1.53	-0.6	-0.6	84	87.55
3561	424230	5753170	4.8	-2	-3	17.6	4.1	21	16.1	4.52	-1	-1	139	49.34
3562	424327	5752769	4.6	-2	-2	17.4	3.26	16	13.6	4.14	-0.6	-0.6	131	52.96
3563	422942	5751496	8.1	-2	1	23.5	2.76	16	14.0	3.38	-0.9	-0.5	130	68.99
3564	424934	5747046	4.1	4	1	15.5	1.98	11	10.5	6.4	-0.9	-0.5	95	69.46
3565	481148	5720943	11	-2	2	12.9	4.24	16	16.4	4.33	-0.9	-0.5	115	51.99
3566	480375	5719643	5.1	-2	n/a	7.7	0.81	4	4.3	1.84	n/a	n/a	105	89.75
3567	479179	5718782	19	-2	n/a	11.2	1.64	5	7.2	3.9	n/a	n/a	124	85.6
3568	477827	5719835	33	-2	-2	11.5	2.23	8	9.0	2.95	-0.6	-0.6	154	83.61
3569	477120	5719494	12	-2	-2	10.4	1.43	7	6.9	2.19	-0.6	-0.6	114	85.59
3571	475722	5719191	10	-2	6	13.7	2.35	10	10.4	4.58	-0.3	0.5	123	74.13
3572	474211	5719168	5.9	-2	-2	9.6	1.42	4	6.3	2.28	-0.6	-0.6	121	88.59
3573	474777	5718049	7.1	-2	-2	9.3	0.91	4	4.8	2.41	-0.6	-0.6	120	87.4
3574	475430	5717573	21	-2	-3	13.0	1.99	7	8.6	2.88	-1	-1	170	81.1
3575	474191	5716495	4.3	-2	2	19.1	2.23	9	13.9	3.06	0.9	0.6	101	53.76
3576	475619	5716801	6.5	-2	-2	5.9	0.94	3	3.7	2.41	-0.6	-0.6	136	90.15
3577	476969	5717884	5.9	-2	2	16.9	0.71	5	8.2	1.86	-0.3	-0.3	83	83.87
3578	477921	5718258	11	-2	n/a	9.7	0.67	4	6.7	2.26	n/a	n/a	135	90.17
3579	477804	5717092	12	-2	-2	22.1	3.16	14	15.4	3.66	-0.6	-0.6	121	61.98
3581	479511	5717425	11	-2	2	11.1	4.04	16	15.6	7.45	-0.9	-0.5	119	54.55
3582	482184	5718934	10	3	-2	18.9	2.55	11	13.2	3.85	-0.6	-0.6	130	70.23
3583	482856	5720007	6.7	-2	n/a	9.0	0.71	4	5.2	2.37	n/a	n/a	107	86.5
3584	483453	5720270	8.2	-2	n/a	10.0	1.84	8	7.5	3.38	n/a	n/a	105	80.15
3585	482403	5716787	8.6	-2	n/a	14.3	2.8	10	10.6	3.33	n/a	n/a	129	72.66
3586	480646	5716489	4.9	-2	n/a	5.4	1.1	4	5.1	1.91	n/a	n/a	104	90.04
3587	480687	5715907	5.4	-2	1	3.8	0.85	3	2.7	1.43	-0.9	-0.5	130	89.43
3588	479871	5716325	8	-2	3	10.1	2.14	8	8.7	3.45	-0.9	-0.5	149	77.68
3589	480132	5715667	5.4	-2	-2	35.5	0.92	6	6.3	2.44	1.4	-0.6	91	86.11
3591	479413	5715363	5.8	-2	-2	10.8	1.69	7	9.9	2.32	-0.6	-0.6	159	84.76
3592	476696	5714989	8.3	-2	7	13.1	1.84	8	10.6	3.33	-0.3	-0.3	141	75.22
3593	474450	5713416	8	-2	-2	5.7	0.81	3	5.0	2.04	-0.6	-0.6	90	89.02
3594	473959	5712976	8.4	-2	-2	8.6	1.46	5	5.2	1.92	-0.6	-0.6	100	83.44
3595	473783	5712431	5.4	-2	n/a	5.1	0.83	4	3.7	2.13	n/a	n/a	109	89.95
3596	473211	5712183	4.3	-2	n/a	7.2	0.75	3	5.6	1.3	n/a	n/a	113	90.8
3597	473997	5712084	4.2	-2	-2	7.4	0.83	6	5.4	1.78	-0.6	-0.6	118	82.17
3598	475015	5711566	6.2	-2	-3	12.3	1.04	6	6.7	2.4	-1	-1	88	80.39
3599	475866	5712160	4.9	-2	-2	12.5	2.56	13	11.7	4.01	-0.6	-0.6	111	51.74
3601	477285	5713105	12	-2	-2	9.3	1.58	5	6.4	1.83	-0.6	0.6	145	87.07
3602	478491	5713519	4.8	-2	-2	26.8	1.34	9	16.6	1.37	0.9	0.7	102	74.43

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3603	480168	5713945	6	-2	-2	9.8	3.55	19	15.9	5.63	-0.6	-0.6	132	52.5
3604	481603	5714472	10	-2	-2	19.1	4.7	18	17.7	5.72	-0.6	0.6	142	50.53
3605	482338	5713962	7.7	-2	n/a	14.5	2.49	9	9.8	3.56	n/a	n/a	193	71.21
3606	483994	5711516	6.5	-2	-1	13.6	2.97	10	11.5	4.71	-0.3	0.3	162	73.07
3607	482317	5712395	6.3	-2	-2	11.0	4.1	16	15.3	5.92	-0.6	-0.6	139	54.98
3608	477272	5711718	7	-2	n/a	10.9	2.19	10	10.5	3.89	n/a	n/a	133	75.05
3609	475859	5710157	6.5	-2	-2	11.7	2.65	9	10.5	4.7	-0.6	-0.6	129	73.48
3611	474485	5708698	6.9	-2	2	14.6	3.16	13	13.0	4.86	-0.9	-0.5	131	61.25
3612	476160	5708015	5.7	-2	2	12.0	2	10	9.1	3.9	-0.9	-0.5	127	66.82
3613	476589	5707029	13	-2	2	17.7	3.69	12	17.5	3.81	-0.9	0.5	143	56.91
3614	477302	5706596	8.2	-2	-2	12.7	3.13	13	12.6	4.32	-0.6	-0.6	170	77.92
3615	477601	5705909	4.8	-2	n/a	10.9	1.45	10	9.9	4.69	n/a	n/a	130	78.15
3616	479218	5706202	6.2	-2	-3	8.2	0.6	6	6.2	2	-1	-1	90	69.66
3617	480261	5707857	9.2	-2	-3	7.9	1.25	12	9.0	2.33	-1	-1	174	81.55
3618	478477	5709306	7.2	-2	1	7.3	1.52	6	6.4	5.1	-0.3	-0.3	136	65.95
3619	478911	5710160	5.5	-2	2	8.7	2.96	13	10.1	5.14	-0.9	-0.5	110	56.51
3621	482983	5709381	6.2	-2	-2	11.3	0.89	6	7.9	2.67	-0.6	-0.6	93	83.13
3622	483908	5708441	9.3	-2	-2	10.3	1.39	5	8.9	2.05	-0.6	-0.6	186	87
3624	395458	5733601	2.7	-2	-2	36.7	3.02	17	13.7	6.23	-0.6	-0.6	205	68.54
3625	392738	5733456	4.8	-2	-2	15.0	2.04	15	11.1	3.35	-0.6	-0.6	42	43.58
3626	391661	5733468	6.3	3	-2	19.9	3.36	20	15.2	4.06	-0.6	-0.6	58	44.55
3627	390365	5733517	2.8	-2	-3	11.4	1.33	10	6.3	3.27	-1	-1	85	79.54
3628	389734	5732227	5.5	-2	2	13.7	6.85	27	18.0	6.22	-0.9	-0.5	85	18.06
3629	386363	5733625	7.1	-2	2	28.7	4.53	30	12.7	7.68	1.5	0.6	66	60.91
3633	383704	5732857	2	-2	4	6.1	0.73	4	10.3	1.59	1.5	0.5	17	21.27
3634	383120	5732741	4.3	-2	-3	13.3	1.05	12	6.5	2.63	-1	-1	48	67.32
3635	383061	5732384	1.6	-2	n/a	9.3	1.04	9	5.7	2.3	n/a	n/a	83	77.92
3636	383877	5731299	3.5	-2	4	10.8	4.2	19	12.2	3.18	-0.9	0.5	44	15.91
3637	382938	5730145	4.6	-2	3	10.9	2.91	11	9.1	2.74	-0.9	-0.5	33	15.04
3638	381929	5731397	5	3	3	23.3	6.71	31	20.2	6.73	-0.9	0.6	88	31.85
3639	381526	5732565	9.3	-2	1	24.9	1.98	21	10.2	3.19	1.1	0.4	71	50.63
3642	381708	5734218	3.1	3	-2	19.8	2.5	17	9.8	3.29	1.7	-0.6	85	68.11
3643	381068	5732879	5.2	-2	n/a	9.3	1.22	8	6.3	2.11	n/a	n/a	57	83.55
3644	380460	5732833	2	-2	2	10.4	1.34	12	7.7	2.67	-0.3	-0.3	79	58.27
3645	380276	5733358	9.3	-2	4	14.0	2.61	13	11.7	2.32	1	0.6	34	36.46
3646	380022	5732268	5.5	3	-3	32.6	1.12	7	9.0	1.56	-1	-1	76	82.89
3647	379382	5732675	7.1	-2	4	20.0	4.17	25	12.9	3.99	1	0.5	143	61.22
3648	379347	5731926	3.6	-2	2	6.1	1.66	9	4.3	6.15	-0.9	-0.5	49	58.29
3649	378186	5731955	5.7	-2	n/a	7.7	2.16	5	5.5	1.32	n/a	n/a	190	90.57
3651	377117	5731175	8.7	-2	-2	17.5	1.85	10	10.0	7.01	-0.6	-0.6	134	81.93
3652	377399	5733376	13	-2	-2	23.5	3.21	21	11.2	3.15	1	0.7	63	55.42
3653	375520	5732994	7	-2	-1	15.5	2.38	14	9.4	3.02	1	0.7	53	62.57
3654	375965	5732379	2.3	-2	n/a	8.1	0.72	7	6.3	1.73	n/a	n/a	56	81.3
3655	375008	5731346	3.3	-2	-3	4.1	0.32	2	2.1	1.24	-1	-1	33	86.37
3656	374200	5732049	5.8	-2	3	12.8	3.09	14	10.1	6.39	1.6	0.7	41	37.92
3658	375578	5733709	4.3	-2	n/a	24.1	1.76	13	7.9	4.23	n/a	n/a	84	67.93
3659	376458	5733826	12	-2	-1	11.2	9.56	12	15.5	1.48	1.2	1	31	15.46
3661	373588	5733740	13	-2	n/a	39.9	2.86	20	12.6	8.07	n/a	n/a	57	65.25
3662	372848	5734495	13	-2	2	31.6	1.91	46	11.9	1.63	2.3	1.1	38	34.82
3663	372850	5734729	6.4	-2	2	27.3	1.27	29	9.5	1.42	1.9	1	51	74.59
3664	374895	5735519	4	-2	2	21.0	3.58	20	11.8	3.9	-0.9	-0.5	88	63.38
3665	375747	5735172	6.2	-2	5	24.7	6.35	26	17.5	4.61	1.5	1	94	39.17
3666	376666	5735292	2.5	2	12	22.9	4.32	24	15.1	5.49	-0.3	-0.3	81	57.08
3667	377936	5735570	2.5	-2	-1	15.2	2.39	15	8.8	3.99	0.6	0.3	60	58.91
3668	379623	5734954	8.8	-2	-2	54.7	4.39	19	13.8	4.12	3.6	1	117	73.03

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3669	379036	5735729	3.2	-2	1	64.0	2.67	50	13.3	2.5	3.5	0.9	19	20.58
3671	376949	5736184	4	-2	2	41.8	6.76	31	20.4	8.47	0.5	0.7	215	46.12
3672	376589	5736218	2.3	-2	-1	20.4	5.9	27	17.4	5.9	-0.9	-0.5	83	33.57
3673	375597	5735759	13	-2	3	36.3	2.53	48	15.0	1.71	3.2	1.5	36	26.77
3674	377233	5737609	1.3	2	1	23.4	3.63	22	14.0	3.97	-0.9	0.7	51	21.66
3675	375907	5736949	0.8	-2	2	17.7	2.3	13	10.9	2.45	-0.9	0.6	50	16.84
3677	368885	5739277	3.3	-2	2	17.3	3.1	16	12.4	3.94	-0.9	0.5	74	39.42
3678	367334	5738403	3.9	-2	-3	14.5	2.28	15	11.6	3.23	-1	-1	78	46.14
3679	368353	5737362	4.3	-2	-2	20.3	2.58	17	14.3	3.95	-0.6	-0.6	82	54.82
3681	367500	5736876	6.2	-2	-3	8.0	0.87	10	10.9	1.58	-1	-1	141	70.63
3682	365661	5736164	7.2	-2	-2	11.7	2.69	19	12.8	2.79	-0.6	-0.6	137	46.6
3683	367865	5734680	6.4	3	1	13.7	2.28	14	9.7	2.42	0.4	0.4	84	42.77
3684	366529	5732375	4.5	-2	2	10.8	1.73	13	12.6	3.06	1.2	0.5	55	27.03
3685	365745	5732726	2.4	-2	4	15.5	1.66	14	8.3	2.61	0.5	-0.3	100	77.13
3686	364532	5732537	1.7	-2	-2	13.5	1.87	16	8.7	3.36	-0.6	-0.6	148	78.84
3687	362872	5732001	7.7	-2	2	9.9	2.62	13	12.6	2.46	0.9	0.6	104	38.89
3688	362838	5731371	39	-2	2	7.9	1.59	7	4.2	0.8	1.3	-0.5	112	49.27
3689	362455	5725897	3	-2	-2	20.5	2.73	16	9.5	3.55	-0.6	-0.6	75	73.52
3691	362016	5723478	1.7	-2	2	13.1	1.9	12	7.6	5.02	1	-0.5	72	70.87
3692	361827	5722056	4.6	-2	-1	32.5	1.51	18	12.6	1.82	2.1	0.7	34	38.35
3693	363569	5720458	5.3	-2	4	21.4	4.4	17	15.1	3.72	1.2	0.5	59	52.5
3694	363015	5719871	18	-2	-1	11.0	1.81	7	13.2	1.94	-0.3	-0.3	51	37.44
3695	362365	5718015	12	-2	-1	14.1	1.16	8	7.4	2.27	-0.3	0.3	107	78.87
3696	362010	5717607	15	-2	-2	9.1	1.66	6	7.1	1.84	-0.6	-0.6	153	85.06
3697	361841	5715045	7.3	3	-2	13.9	1.95	14	8.6	3.16	-0.6	-0.6	63	63.59
3698	362326	5709744	5.5	-2	2	10.3	2.18	11	13.2	2.73	0.9	1.3	26	30.29
3699	365445	5707830	11	-2	-3	24.5	2.73	19	15.5	3.07	-1	-1	61	44.19
3701	364447	5707338	10	-2	3	14.6	2.15	9	9.6	3.22	1.1	-0.5	76	58.41
3702	364459	5708987	9	-2	1	11.0	2.1	10	9.5	2.53	-0.9	-0.5	48	46.52
3703	365775	5709830	10	-2	5	13.1	0.81	5	7.7	1.85	1.4	-0.5	73	75.98
3705	365742	5711578	6.6	-2	4	7.0	1.05	4	14.0	1.3	1.6	-0.5	21	23.73
3706	370497	5713330	52.7	2	4	35.8	3.12	18	19.4	1.67	3.3	1	47	33.05
3707	370831	5713510	35	-2	5	26.9	4.15	21	18.8	2.44	2.4	0.7	33	26.93
3708	369746	5712676	5.6	-2	3	17.4	3.5	18	12.5	3.97	-0.3	0.3	103	67.34
3709	369377	5714130	50	-2	-1	12.4	2.51	12	12.5	3.25	-0.3	0.5	107	54.41
3711	367047	5714982	16	-2	2	12.5	2.36	10	9.9	5.22	-0.9	-0.5	140	61.96
3712	366900	5716061	16	-2	4	9.2	1.95	8	12.9	2.44	1.3	-0.5	71	43.72
3713	366041	5714549	9.4	-2	-2	18.9	2.92	14	12.7	3.16	-0.6	-0.6	56	75.36
3715	364694	5713799	5.8	-2	3	18.9	4.8	21	14.7	4.24	1.2	0.5	64	34.41
3716	364274	5713596	13	-2	n/a	28.3	4.26	20	15.8	5.28	n/a	n/a	99	68.05
3717	364929	5715273	7.5	-2	-2	6.2	0.15	3	3.7	0.87	-0.6	-0.6	56	80.35
3718	364956	5715964	27	-2	-1	7.4	0.92	5	5.8	2.58	-0.3	0.3	120	79.95
3719	363910	5716077	3.5	-2	-2	43.0	4.43	9	13.6	3.37	-0.6	-0.6	240	78.21
3721	363319	5716745	18	-2	2	7.2	2.53	12	9.1	1.72	-0.9	-0.5	54	28.83
3722	365155	5717265	11	-2	1	9.4	2.66	12	9.8	3.33	-0.9	-0.5	119	58.81
3723	368133	5718605	13	-2	-2	16.5	0.48	4	8.0	1.89	-0.6	-0.6	89	86.79
3724	368289	5719024	3	-2	n/a	11.3	1.3	7	7.7	1.62	n/a	n/a	124	79.82
3725	370852	5718677	9.4	-2	-1	13.8	0.71	5	6.7	2.32	-0.3	0.5	86	81.47
3726	371105	5719185	104	-2	-1	16.1	1.46	8	11.0	2.51	-0.3	0.4	133	77.29
3727	369196	5719808	12	-2	n/a	13.4	0.68	5	8.7	2.1	n/a	n/a	127	87.39
3728	369285	5720432	7.2	-2	n/a	12.0	1.52	9	12.8	2.12	n/a	n/a	143	76.18
3729	368597	5721057	14	-2	n/a	12.4	1.23	6	10.6	2.7	n/a	n/a	176	78.06
3731	366494	5720020	12	3	n/a	17.6	1.56	12	11.4	3.58	n/a	n/a	93	72.86
3732	365906	5720397	2	-2	-3	10.9	0.59	7	6.8	1.68	-1	-1	51	84.24
3733	365682	5720801	11	-2	3	13.9	1.52	10	11.4	3.11	1	0.5	103	53.96

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit →	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3734	364895	5721846	1.8	-2	-2	15.2	1.68	14	8.9	4.11	-0.6	-0.6	133	71.4
3735	363447	5722376	4.1	-2	2	20.7	4.66	24	14.1	5.93	-0.9	0.6	85	51.37
3736	363698	5723525	5.4	5	3	46.2	7.26	37	21.5	8.61	3.3	2	101	30.57
3737	395411	5750253	2.9	3	2	7.9	3.16	16	10.9	3.31	-0.9	-0.5	78	40.21
3738	394130	5748945	8.7	-2	-3	16.4	0.93	6	12.3	1.92	-1	-1	106	87.89
3739	394089	5750115	6.7	-2	2	34.3	1.59	8	14.1	5.22	-0.9	-0.5	90	68.87
3741	393221	5749969	8.7	-2	4	26.0	1.09	8	12.5	2.28	1.5	0.6	71	68.59
3742	392254	5750360	3.4	-2	-2	20.4	1.95	10	13.5	1.74	-0.6	-0.6	75	72.91
3743	393640	5751567	7.8	-2	n/a	53.0	1.25	12	11.1	2.6	n/a	n/a	94	81.89
3744	395397	5751422	5.9	-2	3	12.6	2	8	14.5	1.77	0.9	-0.5	89	44.15
3746	395433	5752205	4.2	-2	2	8.2	3.69	16	10.7	3.94	-0.9	-0.5	102	38.62
3747	394433	5752419	4.1	-2	n/a	9.4	0.8	5	5.4	3.54	n/a	n/a	68	86.94
3748	393227	5753541	6.4	-2	-3	10.3	0.58	4	5.4	1.94	1.1	1.3	81	87.99
3753	392523	5761887	2.7	-2	-2	12.8	1.12	9	10.8	2.5	-0.6	-0.6	98	82.22
3754	392551	5761250	17	-2	-2	33.7	3	19	12.5	4.12	1.3	0.6	77	74.26
3755	392098	5760706	3.4	-2	-3	37.8	4.02	21	17.3	4.01	-1	-1	87	53.32
3756	389406	5760281	10	-2	n/a	8.9	1.65	11	11.4	3.28	n/a	n/a	175	79.33
3757	387667	5760666	6.2	-2	-2	7.3	1.46	6	5.3	0.86	-0.6	-0.6	350	90.5
3758	386182	5761223	5.6	-2	n/a	5.5	0.64	8	6.8	3.68	n/a	n/a	120	89.53
3759	382625	5759921	7.2	-2	3	19.9	3.29	17	19.3	4.76	-0.9	-0.5	103	59.81
3761	381224	5757304	3.4	-2	2	10.3	5.85	25	18.5	7.52	-0.9	-0.5	97	29.86
3763	390032	5753730	2.3	-2	-2	15.3	2.01	19	11.9	2.9	-0.6	-0.6	87	77.31
3765	389175	5748759	7.4	-2	-3	14.2	0.57	6	10.2	1.9	-1	-1	117	86.52
3768	388318	5750705	1.8	-2	-3	14.0	1.57	14	9.9	4.07	-1	-1	79	78.33
3769	387689	5749615	3.9	-2	1	20.4	2.31	13	11.1	3.7	-0.3	-0.3	80	55.96
3771	396166	5729247	7.4	-2	-2	29.0	1.73	10	16.9	2.8	-0.6	-0.6	117	67.99
3772	395835	5727881	5.6	-2	3	45.1	2.79	13	23.1	3.02	-0.9	-0.5	100	57.84
3773	393853	5729378	3	-2	2	11.9	4.37	16	14.4	3.81	-0.9	-0.5	29	4.36
3774	393209	5728540	2.2	-2	2	6.1	2.98	14	8.9	3.51	-0.9	-0.5	33	11.09
3776	392747	5725675	3.5	-2	3	13.4	4.03	20	13.8	4.98	-0.9	0.7	62	29.05
3777	392399	5724045	1.8	-2	3	6.6	3.09	14	9.6	2.24	-0.9	0.6	36	8.66
3778	394273	5724948	4.2	2	3	15.6	1.61	6	9.8	2.3	-0.9	-0.5	105	76.98
3779	396073	5724664	37	-2	2	22.0	1.86	8	13.1	2.51	-0.9	-0.5	109	75.92
3781	395220	5724607	6.2	-2	-2	9.1	0.92	5	9.1	1.96	-0.6	-0.6	111	72.42
3782	394372	5722636	11	-2	2	14.3	2.26	10	15.6	3.52	-0.9	-0.5	92	65.44
3783	393924	5721177	16	-2	n/a	6.4	0.58	5	6.3	2.36	n/a	n/a	60	91.29
3784	391807	5720887	16	4	1	21.0	3.22	14	21.0	4.83	-0.3	-0.3	72	63.01
3785	391244	5722481	3	-2	3	9.2	3.18	16	10.0	4.28	-0.9	0.6	41	19.45
3786	384283	5721068	16	-2	2	19.3	5	17	20.0	5.52	-0.9	0.6	102	56.12
3787	384178	5722989	10	-2	-3	5.8	2.47	4	6.5	2.28	-1	-1	197	88.24
3788	385380	5724125	3	-2	3	7.9	2.67	12	7.8	3.18	-0.9	-0.5	61	34.41
3789	385160	5727073	3.1	-2	2	55.3	0.73	4	11.7	1.39	0.9	-0.5	90	65.42
3791	386568	5727879	3	-2	-1	21.7	1.12	7	12.4	2.73	-0.3	-0.3	83	56.31
3792	386094	5727594	1.3	-2	-2	7.0	0.34	2	4.3	0.54	-0.6	-0.6	102	91.2
3793	388416	5728032	4.4	-2	-2	11.6	2.34	7	12.1	2.44	-0.6	-0.6	163	73.74
3794	385629	5729092	3.7	-2	-2	28.3	1.56	6	13.6	2.84	-0.6	-0.6	81	64.9
3797	379222	5730075	1.7	-2	4	10.0	2.77	147	88.0	3.84	-0.9	-0.5	49	18.64
3798	379797	5725838	5.2	3	-2	17.8	1.23	7	10.4	2.52	-0.6	-0.6	157	85.2
3799	378029	5724327	3.7	-2	3	20.6	1.84	9	13.0	2.88	-0.9	-0.5	121	58.4
3801	376058	5723814	4.7	-2	-2	15.5	0.96	4	7.3	1.74	-0.6	-0.6	146	87.56
3802	376784	5723369	4.4	-2	-2	6.6	1.32	6	6.2	1.99	-0.6	-0.6	135	86.78
3803	379504	5722299	10	-2	n/a	89.3	1.3	9	12.8	2.17	n/a	n/a	75	82.65
3804	379472	5721764	4.4	-2	3	37.0	3.07	13	18.3	4.16	-0.9	-0.5	108	60.92
3805	372306	5722018	7	-2	-2	7.5	1.09	5	7.3	2.92	-0.6	-0.6	167	87.22
3806	371142	5721650	6.8	-2	5	14.8	1.09	5	8.9	2.02	1.1	0.6	133	69.7

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3807	370955	5723467	7	-2	2	20.3	0.98	7	11.2	1.76	0.9	0.4	108	70.54
3808	372403	5723172	5.3	-2	-3	13.9	0.62	4	11.0	1.63	-1	-1	129	90.44
3809	372248	5724199	6.7	-2	-2	17.2	1.4	6	15.0	2.23	-0.6	-0.6	137	82.11
3811	372151	5725493	5.2	-2	n/a	18.2	2.19	9	10.9	4.5	n/a	n/a	112	64.15
3812	373425	5725861	5.9	-2	-1	22.6	2.52	9	19.8	3.56	-0.3	0.3	138	64.13
3813	372796	5726625	4.7	-2	-2	21.9	3.01	13	16.6	3.77	-0.6	-0.6	115	56.23
3814	372100	5727281	4	-2	-1	14.7	2.91	9	14.8	2.62	-0.3	-0.3	111	59.01
3815	370752	5726406	5	-2	-1	20.5	2.01	8	16.2	2.41	-0.3	0.4	131	65.55
3816	370170	5727345	6.1	-2	5	33.2	2.18	9	18.0	3.04	0.7	0.7	187	78.03
3817	373696	5728392	4.8	-2	n/a	18.3	2.11	10	14.9	2.66	n/a	n/a	123	63.64
3818	377358	5728805	6.1	-2	-2	87.2	2.14	10	25.7	3.2	0.6	-0.6	118	70.98
3819	376756	5729344	3.9	-2	-3	11.5	0.93	8	7.8	3.32	-1	-1	71	66.48
3821	375984	5730144	3.4	-2	-2	18.3	2.59	12	12.8	3.73	0.9	1.1	143	54.98
3822	374202	5729527	5.1	-2	4	13.6	1.32	10	8.9	2.41	1.2	0.7	83	57.78
3823	372658	5732547	6.7	-2	5	11.8	3.85	17	11.4	3.81	1	-0.5	53	21.13
3824	372664	5731877	2.4	-2	n/a	28.8	2.59	13	12.3	7.32	n/a	n/a	182	77.96
3825	371941	5731368	2.2	-2	-1	5.3	2.29	9	7.3	1.71	-0.9	-0.5	20	6.2
3826	370160	5731551	4.9	-2	-2	10.2	2.08	15	10.5	2.53	-0.6	-0.6	98	76.61
3827	370397	5732246	6	-2	-1	8.8	1.26	8	7.2	2.43	0.3	0.4	160	81.05
3828	370837	5732625	4	-2	-2	9.2	0.93	6	5.8	2.1	-0.6	-0.6	111	83.25
3829	370746	5733723	10	-2	3	12.6	1.85	6	11.0	1.6	1.7	0.7	45	31.03
3831	364562	5740477	7.8	-2	-1	13.8	1.46	7	9.8	2.56	-0.3	-0.3	138	77.35
3832	365868	5742042	10	-2	-2	13.6	1.38	5	8.4	1.98	-0.6	-0.6	137	88.04
3834	363586	5744361	3.9	-2	-1	10.3	2.31	7	6.8	4.07	-0.9	-0.5	40	83.52
3835	362398	5746092	3.9	-2	-1	11.0	2.36	6	8.0	5.66	-0.9	1.3	52	81.38
3836	363041	5749621	9.5	-2	n/a	17.0	2.52	12	11.2	3.84	n/a	n/a	151	75.62
3838	366035	5746971	6	-2	3	18.7	11.11	34	26.2	10.57	-0.9	-0.5	63	11.75
3839	366294	5745022	3	-2	1	4.3	4.76	14	8.6	4	-0.9	-0.5	40	5.37
3841	371615	5745251	4.4	-2	-2	8.8	0.95	6	6.0	2.31	-0.6	-0.6	144	89.53
3842	371093	5747282	n/a	n/a	-1	7.3	1.23	6	8.0	2.35	-0.3	0.4	136	82.89
3843	370059	5749198	4.8	-2	-2	6.6	0.96	5	4.8	2.11	-0.6	-0.6	154	85.35
3844	372546	5751157	6.8	-2	n/a	21.7	1.01	6	6.5	2.06	n/a	n/a	103	76.45
3845	368383	5751810	4.1	-2	1	12.4	6.55	24	15.1	8.15	-0.9	-0.5	60	17.78
3846	363971	5751768	5.9	-2	-2	6.1	0.95	6	5.5	1.61	-0.6	-0.6	124	87.14
3847	364784	5753830	3.9	-2	4	12.3	4.87	20	13.9	5.03	-0.9	-0.5	68	17.56
3848	364195	5754755	5.2	-2	-1	17.8	4.5	20	17.2	5.44	-0.3	-0.3	85	46.23
3849	366672	5753872	6	-2	1	47.4	1.24	10	10.0	1.89	1.3	-0.5	71	70.69
3851	366230	5754119	3.7	-2	-2	33.8	0.6	5	4.9	1.73	-0.6	-0.6	74	82.56
3852	366445	5754489	2.2	-2	-2	9.1	0.95	6	5.5	1.51	-0.6	-0.6	90	85.8
3854	368828	5757424	4.4	-2	-1	19.0	4.6	18	17.6	4.25	-0.9	-0.5	89	51.78
3855	367897	5758341	5.8	-2	-2	21.6	1.14	7	8.7	2.16	-0.6	-0.6	99	82.1
3856	367984	5758846	6.9	-2	10	13.9	1.91	8	6.8	2.67	0.3	0.3	85	75.79
3857	367126	5759133	3.4	-2	1	6.0	1.74	5	6.4	3.23	-0.3	-0.3	102	87
3858	366121	5758162	6.4	-2	-1	12.4	1.62	9	14.7	2.06	-0.3	0.3	86	72.72
3859	365246	5759246	12	3	-1	15.1	2.92	12	12.9	5.1	-0.3	0.4	126	65.83
3861	365090	5759875	2.7	-2	-2	9.5	0.85	6	5.0	2.35	-0.6	-0.6	89	85.75
3862	366175	5760749	11	-2	-1	18.2	2.12	11	13.6	2.94	-0.3	-0.3	125	77.64
3863	367003	5761191	9.1	-2	-3	11.0	2.97	15	13.9	3.91	-1	-1	209	67.51
3864	364902	5762356	4.5	-2	-3	18.8	0.52	6	10.1	1.42	-1	-1	88	79.15
3865	368629	5762401	7.4	-2	-1	15.7	1.69	9	11.1	5.65	-0.3	-0.3	151	74.84
3866	368487	5760538	7.8	-2	n/a	11.5	2.83	17	16.3	4.48	n/a	n/a	168	64.69
3867	371824	5761002	16	-2	-1	17.3	2.56	15	15.0	4.78	-0.3	-0.3	150	64.39
3868	375356	5760759	7.2	-2	1	7.5	4.01	12	13.2	3.52	-0.9	-0.5	170	43.62
3869	377035	5761807	6.7	-2	-2	12.2	3.85	16	17.3	5.09	-0.6	-0.6	140	57.73
3871	378471	5762079	8.5	-2	2	8.1	4.07	18	14.0	4.29	-0.9	-0.5	107	24.81

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3872	375512	5757662	8.7	-2	n/a	18.0	5.02	21	24.5	4.98	n/a	n/a	164	58.41
3873	374255	5757290	1.8	-2	2	45.2	7.88	11	29.3	1.43	-0.9	-0.5	56	49.92
3874	374883	5756858	1.9	-2	1	47.5	7.18	11	30.6	1.33	-0.9	-0.5	101	63.17
3875	374758	5756106	11	-2	n/a	66.9	2.46	14	31.9	2.27	n/a	n/a	90	70.07
3876	375932	5755618	2.5	-2	2	11.2	7.99	26	16.3	7.92	-0.9	-0.5	77	22.24
3877	377782	5755278	3	-2	1	8.2	5.78	23	15.1	5.11	-0.9	-0.5	55	8.7
3878	378443	5755010	3.2	4	4	7.7	6.39	23	15.4	5.46	-0.9	-0.5	54	6.35
3879	376980	5754561	4.7	-2	1	14.3	7.92	33	22.5	7.14	-0.9	-0.5	76	18.05
3881	375449	5754685	4.7	3	1	15.3	6.82	27	21.2	5.86	-0.9	-0.5	85	30.7
3882	374555	5754635	3.2	-2	2	30.4	5.16	23	14.6	6.66	1.4	0.6	69	54.6
3883	373173	5754320	4.6	-2	1	34.5	6.42	27	25.7	6.32	0.9	0.7	180	55.41
3884	371503	5740072	15	-2	n/a	23.5	2.2	16	14.0	3.05	n/a	n/a	151	68.21
3885	370714	5739537	1.6	-2	1	7.0	2.91	12	9.7	2.26	1	-0.5	23	5.26
3886	399689	5716277	25	-2	2	22.4	6.66	22	32.1	5.27	1	-0.5	95	36.98
3887	399109	5715731	10	-2	2	17.8	13.55	41	32.8	9.77	-0.9	0.5	146	22.03
3888	398601	5716442	53	-2	-2	39.1	5.22	14	32.5	3.89	0.9	-0.6	95	60.64
3889	396491	5715904	7	-2	1	12.0	1.23	6	14.3	1.98	-0.3	-0.3	104	82.35
3891	396890	5714466	8.9	-2	2	16.3	7.36	24	19.4	5.42	-0.9	-0.5	61	14.59
3893	395817	5719533	32	-2	-2	11.9	2.32	8	12.5	2.33	-0.6	-0.6	93	86.27
3897	392420	5716120	26	-4	5	67.2	8.31	23	42.8	5.84	1.4	0.9	95	55.03
3898	392362	5714234	7.3	-2	2	13.8	11.08	39	24.8	9.86	-0.9	-0.5	107	14.56
3899	390788	5713835	2.6	-2	-3	18.3	1.86	9	7.6	2.08	-1	-1	81	85.35
3901	388741	5714504	2.7	-2	1	4.3	3.48	11	7.6	3.29	-0.9	-0.5	24	5.27
3902	386670	5714406	8.5	-2	-3	7.7	0.37	6	8.5	1.09	-1	-1	67	90.73
3903	380489	5715892	4.7	-2	1	9.8	6.91	27	16.9	5.71	-0.9	-0.5	64	9.32
3904	377676	5716487	3.8	-2	2	3.7	3.27	12	7.2	2.8	-0.9	0.5	36	5.47
3905	376616	5716438	7.5	4	2	8.5	4.9	22	14.9	4.84	-0.9	-0.5	77	18.23
3906	375032	5714643	24	-2	2	8.9	2.98	13	10.7	4.32	-0.9	-0.5	61	53.75
3907	374374	5714567	33	2	2	9.9	2.82	12	11.6	4.53	0.9	0.6	63	52.19
3908	374235	5713973	n/a	n/a	n/a	8.4	0.76	6	6.2	2.2	n/a	n/a	85	82.58
3909	375254	5713975	6.2	-2	-1	12.2	5.51	24	16.6	4.2	1	-0.5	46	15.49
3911	377188	5714603	6.6	-2	1	6.2	5.4	16	10.7	5.02	-0.9	-0.5	47	8.12
3912	379369	5715244	285	-2	-3	11.5	2.82	12	15.5	2.12	-1	-1	83	50.7
3913	379149	5714286	10	-2	2	11.7	4.44	20	14.7	11.5	-0.9	-0.5	94	38.34
3915	382038	5708845	13	-2	n/a	31.5	1.5	9	7.9	3.13	n/a	n/a	77	75.56
3916	381727	5708073	35	-2	54	14.4	2.16	9	13.0	2.46	2.6	0.9	35	29.71
3917	383491	5708192	3.6	-2	n/a	25.7	4.64	23	16.5	4.73	n/a	n/a	152	61.58
3918	383024	5708806	39	3	-2	40.5	3.87	17	13.2	4.85	2.2	-0.6	130	62.24
3921	382679	5707563	3.3	-2	-2	17.8	2.97	16	14.2	3.9	-0.6	-0.6	94	71.91
3922	384807	5707066	16	-2	13	23.7	6.09	37	16.1	8.78	2.4	1.1	85	50.03
3923	387308	5708958	2.8	-2	2	17.2	2.88	12	11.0	8.61	-0.3	-0.3	76	73.06
3924	387671	5709695	2.4	-2	1	27.6	4.29	20	15.3	4.85	-0.3	-0.3	124	67.19
3925	386481	5716362	28	-2	82	26.6	8.32	31	28.0	6.91	1.4	0.9	97	38.78
3926	385804	5716346	17	-2	-1	22.9	3.74	11	16.4	3.29	-0.3	0.4	143	79.27
3927	396184	5742857	6.8	-2	-3	12.8	1.35	5	9.1	2.24	-1	-1	140	88.67
3928	396505	5744949	6.2	4	-2	14.8	3.29	7	16.0	1.93	-0.6	-0.6	125	85.81
3929	396157	5745030	2.2	-2	-3	7.0	0.84	4	6.0	2.05	-1	-1	112	91.29
3931	394421	5746114	4.1	-2	22	18.4	1.91	8	15.8	2.37	-0.9	0.8	123	53.78
3932	394104	5745490	4.1	-2	10	19.3	2.3	8	16.6	2.57	1.2	0.8	132	60.38
3933	392919	5745128	4.7	4	2	93.3	2.2	10	33.2	2.28	3.4	2	111	75.46
3934	391666	5746212	2.6	-2	12	16.7	5.32	10	19.6	3.39	1	-0.5	62	53.9
3935	394277	5744309	6.5	-2	-1	20.1	2.63	8	17.0	3	-0.3	0.6	150	63.87
3936	393225	5743631	13	-2	-1	17.0	2.97	7	15.6	2.9	0.6	1.7	194	70.21
3937	394175	5743191	6.8	-2	-1	15.1	2.1	8	15.5	2.48	-0.3	0.8	146	67.78
3938	394901	5741835	7.7	-2	n/a	8.2	2.18	6	16.1	1.52	n/a	n/a	238	88.68

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method→	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units→	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit→	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
3939	393753	5741856	12	2	n/a	13.8	3.98	13	15.1	3.48	n/a	n/a	161	67.4
3941	391633	5742726	8.7	-2	-2	15.4	2.35	9	15.5	3.26	-0.6	-0.6	165	74.03
3942	391428	5743399	6.5	-2	-2	13.3	2.6	8	15.9	2.77	-0.6	-0.6	207	77.84
3943	390197	5743641	5.2	-2	-3	16.4	1.15	5	8.0	2.34	-1	-1	119	88.38
3944	390193	5742472	9.1	-2	31	16.7	3.22	10	16.5	5.64	0.9	0.7	153	69.15
3945	388430	5743257	6.8	-2	15	17.2	1.82	7	14.2	1.96	-0.9	0.6	149	75.13
3946	389653	5742515	12	-2	n/a	21.4	2.49	11	16.9	3.81	n/a	n/a	125	68.33
3947	389010	5744079	3.8	-2	-2	17.4	1.17	6	9.5	2.36	-0.6	-0.6	88	85.19
3948	388222	5743954	3.5	-2	-2	10.0	2.67	6	10.9	2.45	-0.6	-0.6	190	76.95
3949	387176	5744118	7.6	3	-1	14.5	3.41	7	12.4	2.25	0.4	0.5	172	77.87
3951	387887	5744790	11	-2	5	5.2	2	4	11.2	2.25	-0.9	0.8	59	89.93
3952	388337	5745263	8.1	4	13	20.5	2.98	9	17.2	2.58	1.6	1	198	72.67
3953	389089	5746198	5.2	4	-2	22.2	2.58	10	15.9	2.12	1.5	1.9	143	57.88
3954	388590	5746489	4.1	3	n/a	12.2	0.94	4	7.6	1.72	n/a	n/a	141	84.77
3955	388433	5748134	4.7	6	11	50.1	6.49	37	20.7	6.82	2.6	1.4	131	58.85
3956	387326	5746350	6.3	4	n/a	28.0	2.53	25	18.3	3.59	n/a	n/a	91	53.75
3957	387630	5745846	2.1	3	n/a	8.5	1.61	14	11.0	1.66	n/a	n/a	93	66.54
3958	386610	5745565	7	3	-2	8.8	1.79	7	8.3	2.41	-0.6	-0.6	159	82.69
3959	385898	5744842	4	3	n/a	14.1	1.2	8	10.5	2.95	n/a	n/a	119	86.92
3961	385806	5743664	3.6	2	-2	10.2	2.44	13	11.1	2.08	-0.6	-0.6	114	65.44
3962	382099	5745723	7.6	-2	8	25.7	4.32	26	13.6	3.61	4.6	2.2	88	48.47
3963	383205	5746726	2.2	7	-2	116.7	7.27	20	31.2	2.78	2.4	1.5	63	60.35
3964	383754	5746821	2.9	4	6	84.7	2.4	12	21.1	1.82	4.2	2.2	47	55.11
3965	385021	5746942	7.7	3	n/a	41.4	2.07	22	12.5	2.29	n/a	n/a	58	71.37
3966	386076	5747062	4.5	-2	-2	16.4	3.03	24	13.7	21.41	1.1	0.7	55	35.76
3967	385130	5748254	5.3	4	-3	54.7	2.16	8	13.3	2.1	1.9	-1	73	73.34
3968	383948	5748391	4	-2	n/a	61.1	2.35	9	13.2	3.43	n/a	n/a	61	69
3969	384824	5750666	4	-2	17	26.1	1.92	9	13.0	2.44	1.9	0.7	78	63.19
3971	386038	5751462	2.1	-2	1	20.7	2.97	13	[illegible]	3.7	0.7	0.7	46	70.71
3972	384909	5751759	2.8	-2	-3	36.4	1.94	9	[illegible]	1.59	1.1	-1	62	72.05
3973	382174	5750507	4.4	3	10	20.1	2	9	14.4	3.28	1	0.9	91	68.74
3974	381809	5749954	3.7	-2	-2	10.8	2.24	10	11.2	2.25	-0.6	-0.6	102	80.94
3975	378187	5752437	4	-2	32	64.2	6.53	17	20.1	3.08	4	1.8	73	58.43
3976	375358	5751918	3.2	-2	n/a	20.1	1.5	5	15.4	0.99	n/a	n/a	60	63.28
3977	372086	5754151	5.4	-2	13	19.3	12.86	37	27.2	13.06	-0.9	0.7	76	19.47
3978	371040	5755021	2.4	-2	6	15.3	0.87	5	6.6	2.5	-0.9	0.7	9	85.06
3979	371310	5753636	2.4	-2	2	12.4	7.05	26	19.6	5.59	-0.9	-0.5	86	20.23
3981	371678	5753189	3	-2	5	10.8	7.31	23	16.7	5.72	-0.9	0.6	111	28.32
3982	378131	5751659	1.6	-2	-1	51.6	1.52	7	14.8	1.5	2.3	1.1	41	57.44
3983	377411	5751252	3.3	-2	-2	31.9	3.42	8	18.8	2.85	-0.6	-0.6	86	78.37
3984	377065	5750380	1.5	-2	-2	67.9	2.92	10	21.2	2.77	2.1	1.4	47	59.33
3985	377640	5750163	1.9	-2	n/a	75.6	2.32	8	20.3	0.88	n/a	n/a	39	56.58
3986	378206	5750546	2	-2	-1	59.9	1.64	7	18.5	1.34	5	2	48	60.37
3987	378787	5749559	2.7	-2	4	7.9	4.99	14	10.1	2.98	-0.9	1	36	5.62
3988	373603	5743030	5.6	-2	5	15.8	2.38	11	11.8	2.93	-0.9	-0.5	102	51.34
3989	371963	5743032	4.9	-2	11	17.3	3.31	14	14.1	3.87	-0.9	-0.5	102	49.61
3992	369167	5732293	7.7	-2	-2	12.1	2.57	8	8.9	3.69	-0.6	-0.6	174	76.91
3993	369335	5730788	4.8	-2	3	46.7	3.94	19	14.9	5.96	-0.9	-0.5	117	56.09
3994	368565	5730094	2.8	-2	3	14.0	3.17	15	11.1	4.18	-0.9	0.7	51	61.32
3995	368250	5730693	1.2	-2	2	10.9	2.73	18	10.5	3.4	-0.9	-0.5	56	31.31
3997	366427	5730585	3	-2	-2	5.8	0.7	3	4.3	2.81	-0.6	-0.6	82	82.59
3998	369520	5725694	3	-2	-3	6.1	0.57	3	6.9	1.68	-1	-1	118	87.04
3999	368883	5724520	1.8	-2	n/a	11.3	2.51	10	9.0	4.28	n/a	n/a	58	77.11
4001	467930	5663896	3.2	-2	-2	23.1	3.15	13	19.9	3.44	-0.6	-0.6	79	59.13
4002	466888	5663565	3.7	-2	5	19.4	4.61	16	16.5	5.48	1.2	1	97	53.9

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
4003	467593	5665287	5.5	-2	n/a	19.0	3.12	12	16.3	2.89	n/a	n/a	112	71.98
4004	466094	5664832	4.5	-2	-1	27.3	4.49	16	20.6	5.22	0.3	0.5	116	58.04
4005	465559	5669009	1.8	-2	3	24.2	5.54	21	24.4	3.64	-0.9	0.7	82	58.04
4006	466908	5671109	5.3	-2	-3	27.2	2.91	12	17.7	3.2	-1	-1	84	56.3
4007	468432	5673795	2.9	-2	7	22.8	6.17	28	18.7	6.06	1	0.8	137	48.95
4008	470293	5674269	3	-2	6	21.2	5	20	16.9	5.19	1.6	1.1	108	55.09
4009	470210	5674633	5	-2	n/a	16.7	2.88	11	12.3	2.57	n/a	n/a	129	75.1
4011	472260	5674626	3.1	-2	-2	16.3	1.5	7	10.0	2.53	-0.6	-0.6	84	85.18
4012	472826	5676275	4.8	-2	n/a	11.7	2.1	10	10.9	2.96	n/a	n/a	99	80.02
4013	471567	5676156	n/a	n/a	1	14.4	2.33	11	13.5	2.8	-0.3	-0.3	108	80.9
4014	470163	5675878	6.8	-2	-3	25.4	2.21	8	16.9	1.88	-1	-1	129	86.8
4015	469422	5675096	3.2	-2	n/a	8.6	1.5	3	8.2	2.52	n/a	n/a	74	87.46
4016	468330	5674882	2.4	-2	-3	11.4	0.81	5	7.5	1.82	-1	-1	87	85.12
4017	467321	5674254	3.4	-2	-2	11.5	1	5	7.2	2.35	-0.6	-0.6	86	87.78
4018	466450	5674856	4.7	-2	n/a	20.0	3.03	12	17.2	3.3	n/a	n/a	119	70.55
4019	465322	5675656	2.8	-2	-1	12.8	3.39	14	11.9	5.38	-0.3	-0.3	57	41.92
4021	465631	5679502	12	-2	n/a	10.0	1.25	4	11.1	2.12	n/a	n/a	100	89.61
4022	466354	5679389	2.4	-2	4	11.7	2.56	6	7.8	2.66	-0.9	-0.5	87	84.98
4023	467182	5680240	5.9	-2	n/a	5.1	0.87	4	4.7	1.55	n/a	n/a	74	88.5
4024	468826	5680792	5	-2	8	17.5	4.17	17	21.2	4.92	7.4	3	108	64.07
4025	471213	5681448	2.3	-2	5	6.7	1.63	5	4.5	2.09	-0.9	1.6	62	86.15
4027	470735	5683430	5.7	-2	4	15.0	1.91	8	12.8	8.31	-0.3	-0.3	118	78.29
4028	466774	5683078	7.8	-2	-3	10.4	2.17	7	8.9	4.53	-1	-1	142	82.3
4029	466463	5683745	7.8	-2	n/a	7.6	1.65	5	10.1	1.72	n/a	n/a	165	90.16
4031	465906	5683720	10	3	-2	11.0	2.83	7	14.9	1.89	-0.6	-0.6	153	88.84
4032	463572	5681649	2.9	-2	-3	9.2	1.01	6	6.6	2.85	-1	-1	60	81.37
4033	463760	5682660	5.5	4	-1	16.5	1.75	8	14.7	3.25	-0.3	-0.3	104	77.05
4034	462932	5683827	5.2	-2	3	16.8	3.92	17	16.9	6.84	-0.9	0.6	118	57.9
4035	461675	5683628	2.9	-2	-2	10.8	1.18	6	7.2	2.32	-0.6	-0.6	90	85.74
4036	465105	5685472	2.9	-2	-2	14.1	1.62	9	12.6	3.22	-0.6	-0.6	82	75.86
4037	466192	5686654	3.1	-2	4	16.4	0.97	8	8.6	5.52	1.2	0.6	20	85.23
4038	464230	5686747	8.7	-2	-2	24.8	2.73	11	18.6	3.28	-0.6	-0.6	91	76.99
4039	463187	5686673	6.3	-2	-2	27.3	3.17	15	21.4	3.14	-0.6	0.6	84	64.63
4041	462089	5687370	6.8	-2	3	20.6	3.98	12	16.3	4.8	1.2	0.7	147	70.25
4042	466272	5689386	5.2	-2	5	35.2	2.92	13	16.3	3.81	1.1	0.7	87	68.8
4043	466724	5690058	4.3	-2	-2	12.6	1.74	7	9.9	2.33	-0.6	-0.6	89	79.57
4044	467656	5689915	4.9	-2	-3	14.1	1.46	6	11.1	3.38	-1	-1	73	70.56
4045	468495	5690331	3.7	-2	n/a	19.5	3.42	11	12.2	3.18	n/a	n/a	94	78.91
4046	469172	5690421	4.7	-2	n/a	13.7	3.21	11	11.8	2.64	n/a	n/a	98	78.24
4047	470043	5690768	5.1	-2	-2	8.5	1.84	7	6.9	2.31	-0.6	-0.6	129	83.87
4048	469907	5689983	4	-2	-3	10.8	1.58	8	7.9	7.61	-1	-1	82	78.31
4049	470675	5689101	2.5	-2	-1	13.8	0.74	4	8.4	1.91	-0.3	-0.3	97	83.28
4051	471808	5688702	3.9	-2	3	29.5	3.16	11	13.9	2.89	-0.9	-0.5	91	65.44
4052	473269	5688588	5.3	-2	4	21.7	5.92	24	20.5	6.1	-0.9	0.7	91	54.87
4053	474814	5691256	8.9	-2	-2	14.1	4.24	17	14.9	4.68	-0.6	-0.6	160	71
4054	474147	5691689	4.4	-2	-3	8.4	1.13	6	10.1	2.18	-1	-1	99	89.81
4055	472260	5691876	6.6	-2	-3	14.2	4.81	19	18.9	7.96	-1	-1	157	61.67
4056	472543	5693030	2.5	-2	n/a	8.2	0.98	7	6.5	2.37	n/a	n/a	118	85.8
4057	471857	5693651	4.8	-2	-2	22.9	2.58	12	16.1	3.46	-0.6	-0.6	125	77.06
4058	471575	5694931	5.8	-2	n/a	26.1	2.45	15	17.5	3.13	n/a	n/a	117	77.08
4059	472645	5695775	7.2	-2	n/a	11.3	1.79	7	9.8	2.8	n/a	n/a	151	81.15
4061	471212	5695796	3	-2	-3	15.5	0.75	5	9.2	2.02	-1	-1	89	87.48
4062	471243	5697091	7.8	-2	5	9.5	3.78	14	15.3	3.78	1	0.5	48	16.64
4063	470500	5696650	6.7	-2	1	22.3	4.47	17	20.0	5.95	-0.3	0.4	118	55.55
4064	468188	5696447	6.7	-2	-3	27.0	4.23	17	22.8	4.71	-1	-1	125	59.41

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
4065	467961	5699088	5.7	-2	6	21.8	2.6	9	19.5	4.23	3.1	2.7	136	70.36
4066	455976	5697602	10	-2	n/a	10.9	1.12	4	9.7	2.05	n/a	n/a	178	90.21
4067	456384	5695276	3.5	3	5	9.1	4.5	20	16.4	5.2	-0.9	-0.5	103	54.05
4068	461617	5693505	5.6	-2	3	25.7	2.68	13	15.7	7.27	-0.9	0.6	119	64.86
4069	462443	5692559	4.8	-2	n/a	14.2	1.59	6	9.4	3.6	n/a	n/a	115	85.89
4071	461366	5691058	8.2	-2	4	20.1	3.45	12	15.1	4.98	-0.9	-0.5	152	63.2
4072	462906	5690317	6.4	-2	-2	25.6	2.59	13	13.9	4.3	-0.6	-0.6	104	74.17
4073	463798	5691388	15	-2	n/a	18.4	3.28	13	15.0	4.72	n/a	n/a	138	69.74
4074	465201	5689179	2.7	-2	n/a	14.3	0.85	5	7.2	1.77	n/a	n/a	78	88.03
4075	465599	5679533	10	-2	-3	12.5	1.2	5	10.2	2.02	-1	-1	85	82.4
4076	475423	5677826	7.4	-2	-3	19.1	2.12	10	10.3	4.36	-1	-1	103	60.03
4077	470208	5693463	3.5	-2	n/a	9.7	0.59	5	5.8	1.73	n/a	n/a	72	64.29
4078	469201	5692951	4.1	2	n/a	23.2	1.73	7	14.7	4.85	n/a	n/a	59	76.34
4079	468498	5692324	4.4	-2	n/a	14.2	1.01	9	9.1	4.23	n/a	n/a	91	65.49
4081	468016	5691036	2.1	-2	n/a	13.4	1.03	10	7.7	1.46	n/a	n/a	54	78.17
4082	467324	5691807	5.2	-2	n/a	8.1	1.58	10	8.7	2.1	n/a	n/a	78	53.99
4083	465615	5690972	8.2	-2	-3	14.2	1.65	5	7.5	3.86	-1	-1	84	83.77
4084	465432	5690492	7.3	-2	-2	16.7	2.23	10	9.8	3.4	-0.6	-0.6	65	79.44
4085	465586	5692537	6.9	-2	2	12.4	3.95	17	14.0	4.31	-0.9	-0.5	104	28.25
4086	468471	5694491	5.6	-2	-1	16.0	2.86	15	15.6	3.29	-0.3	-0.3	96	66.51
4087	466640	5694858	2.8	2	-2	10.8	1.18	5	7.7	2.34	-0.6	-0.6	115	88.83
4088	465061	5692876	6.6	-2	-1	17.6	4.18	14	15.5	4.78	-0.3	-0.3	164	59.37
4089	464434	5694532	3.2	-2	-3	10.5	1.08	5	7.2	2.37	-1	-1	105	87.86
4091	463407	5694555	6.2	-2	-2	32.6	2.22	10	14.8	2.77	-0.6	-0.6	155	70.69
4092	462537	5694463	5.5	-2	3	41.2	2.37	19	13.7	3.39	1.6	0.9	94	67.43
4093	465086	5696562	12	-2	4	25.3	2.16	12	12.2	2.55	1.2	0.7	100	62.56
4094	464051	5696394	6.7	-2	-2	18.7	2.74	12	16.0	3.17	-0.6	-0.6	160	67.32
4095	464058	5697901	9.3	-2	4	20.1	3.08	13	15.7	6.24	1.2	0.5	160	66.46
4096	462688	5697922	7.7	-2	-3	16.5	1.89	11	13.8	3.22	-1	-1	105	71.19
4097	461760	5697895	7.8	-2	n/a	9.6	2.27	11	10.6	6.04	n/a	n/a	145	74.74
4098	462289	5699012	3.8	-2	n/a	7.9	1.53	6	6.7	3.16	n/a	n/a	111	67.49
4099	464583	5699487	4.8	-2	1	9.9	4.51	13	17.8	2.93	-0.3	0.3	101	50.96
4101	463624	5700723	2.4	-2	3	30.9	3.28	22	12.4	3.21	1.2	0.9	51	14.75
4102	464096	5701843	7.2	-2	n/a	8.0	1.19	4	7.3	2.04	n/a	n/a	123	83.63
4103	464691	5703133	6.3	-2	-2	4.7	1.29	4	4.3	2.67	-0.6	-0.6	101	82.39
4104	463715	5703214	6.9	-2	-2	9.9	1.1	8	6.6	1.78	-0.6	-0.6	90	59.19
4105	462822	5704477	n/a	n/a	2	5.6	0.86	9	7.3	1.63	-0.3	-0.3	154	83.53
4106	463263	5702649	4.2	-2	n/a	6.0	0.91	9	6.4	1.35	n/a	n/a	86	72.82
4107	462662	5701881	1.8	-2	2	15.4	3.6	23	11.7	5.34	-0.9	-0.5	52	34.04
4108	461124	5701728	5.2	-2	3	12.5	3.9	10	10.0	3.23	-0.9	-0.5	107	74.59
4109	461043	5702347	2.8	-2	3	13.6	3.51	22	11.4	4.04	-0.9	-0.5	83	38.69
4111	460482	5702100	3.8	-2	-3	16.6	1.19	9	10.6	1.84	-1	-1	75	70.6
5001	369733	5723025	3.2	-2	-3	13.9	2.25	22	12.6	2.5	-1	-1	54	46.25
5002	369327	5723186	2.5	-2	-1	8.5	0.97	4	9.7	2.56	0.5	0.3	98	65.77
5003	368381	5723361	7.6	-2	-2	36.4	3.26	26	9.7	1.76	3.9	1.2	73	79.66
5004	367466	5724665	3.2	-2	-3	11.9	2.24	10	8.6	2.37	-1	-1	55	81.57
5005	367429	5726148	4.6	-2	4	28.1	0.86	14	13.1	1.06	3.1	0.7	15	17.63
5006	366889	5725875	2.4	-2	3	23.3	6.48	29	18.2	6.79	-0.9	-0.5	99	20.5
5007	366838	5725402	2	-2	-2	16.2	3.68	14	12.3	5.53	-0.6	-0.6	101	71.42
5008	365986	5725788	22	-2	4	52.7	1.38	41	11.5	0.78	4.4	1.1	45	17.51
5009	364986	5724933	8.3	-2	-3	35.8	5	27	14.4	3.88	3.6	1.1	92	56.43
5011	364718	5723993	3	-2	4	21.3	5.18	23	15.0	6.46	1.5	0.7	90	52.96
5012	363530	5724529	4	-2	3	33.0	3.73	22	13.3	4.64	2.1	0.6	89	57.42
5014	371163	5735995	3.9	-2	4	15.1	3.4	17	14.0	3.65	1.1	0.7	81	50.56
5015	374708	5738436	3.4	-2	5	64.7	3.49	19	11.8	3.53	3.1	2	56	38

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit--->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
5016	373724	5738750	6.5	2	7	46.6	3	11	20.0	5.66	2.5	1.5	87	57.7
5017	375299	5741328	3.1	-2	-1	15.3	1.92	14	11.9	2.54	-0.3	-0.3	98	68.09
5018	375139	5742555	5.8	-2	2	14.8	2.48	10	13.8	2.04	0.9	0.5	115	61.66
5019	376611	5743102	5	-2	-2	23.2	1.77	6	17.3	1.44	-0.6	-0.6	127	84.15
5021	374920	5744044	4	-2	1	14.4	0.84	6	11.2	2.06	-0.3	-0.3	71	65.94
5022	375031	5744853	3.5	-2	-3	9.0	1.36	6	6.6	2.29	-1	-1	88	80.39
5023	376100	5744694	4	4	2	13.9	2.34	9	11.0	2.13	-0.9	-0.5	87	60.3
5025	380634	5747728	7.7	-2	3	25.4	8.23	36	21.9	11.72	2	1.3	109	33.41
5026	380336	5747281	2.3	-2	2	15.0	3.42	17	11.1	3.58	1	0.6	50	52.3
5027	380242	5746849	5.4	-2	2	19.3	7.75	31	19.8	6.06	1.1	0.9	112	35.34
5028	379478	5745326	12	-2	5	24.8	6.05	14	15.6	1.55	1.7	0.9	101	30.78
5029	379013	5744462	2.5	-2	2	15.0	3.77	15	11.2	3.07	-0.9	0.6	77	46.47
5031	378503	5743815	4.9	-2	3	17.1	3.27	16	14.8	3.52	1	0.5	85	47.74
5032	378070	5743273	5.9	2	-3	29.2	1.36	9	10.9	2.1	-1	-1	84	78.36
5033	377852	5742604	8.6	-2	3	78.7	7.1	25	19.7	3.83	2.8	1.3	112	36.88
5034	377537	5742156	30	-2	4	85.7	13.56	31	17.4	2.06	4.6	2.1	56	29.45
5035	377372	5740353	3.8	2	5	8.0	3.38	12	11.8	3.82	-0.9	-0.5	91	43.52
5036	376172	5740392	12	-2	6	29.3	7.81	31	17.5	5.33	-0.9	0.6	134	50.42
5037	375844	5739844	10	3	3	51.1	6.36	28	18.7	5.95	-0.9	-0.5	76	30.89
5038	375309	5739462	6.1	-2	-3	22.4	3.12	12	12.5	3.08	-1	-1	128	76.15
5039	380513	5739984	1.9	-2	5	5.5	2.68	16	9.9	4.68	-0.9	0.7	81	27.14
5041	380111	5740024	1.3	-2	-2	6.9	1.72	13	9.0	2.02	-0.6	-0.6	28	52.12
5042	379604	5739882	4.9	-2	n/a	10.6	0.77	6	7.5	2.32	n/a	n/a	146	89.64
5043	378815	5739677	2.9	2	n/a	18.2	1.17	11	11.3	2.02	n/a	n/a	110	84.7
5044	379882	5739015	4.2	-2	7	13.2	5.83	19	14.4	3.99	1	0.5	158	59.22
5045	379060	5738638	4.4	-2	-2	11.0	3.54	18	12.9	3.42	-0.6	-0.6	127	71.94
5046	384658	5743233	n/a	n/a	2	8.6	2.24	11	10.7	1.79	-0.6	-0.6	121	89.29
5047	384180	5743615	2.6	-2	-2	15.4	3.76	20	13.6	3.54	-0.6	-0.6	97	53.48
5048	383745	5744333	9.4	-2	7	78.8	4.69	31	13.9	2.7	1.2	0.6	49	25.39
5049	382862	5742968	12	4	2	57.8	5.38	31	19.8	5.23	2.5	1	118	54.53
5051	383469	5742805	1.5	-2	5	5.3	2.19	12	8.3	6.6	-0.9	-0.5	74	29.14
5052	385105	5741592	10	4	4	8.3	2.58	6	10.3	3.22	-0.6	-0.6	217	84.21
5053	382501	5742057	4.3	3	3	23.4	7.19	32	21.0	7.43	-0.9	-0.5	146	42.6
5054	382346	5741058	2.9	3	3	8.5	1.82	14	7.5	14.73	-0.6	-0.6	92	56.8
5055	381775	5740592	4.2	-2	4	27.7	4.98	30	11.2	2.94	3.1	1.4	40	28.62
5056	383270	5739370	5.8	-2	4	5.8	1.42	7	3.9	5.79	-0.9	-0.5	56	80.7
5057	411057	5736375	2.4	-2	-2	11.4	2.22	16	9.9	3.02	-0.6	-0.6	129	71.26
5059	410970	5737998	8.1	3	-1	26.5	2.08	21	10.2	2.17	1.6	0.6	85	63.17
5061	412041	5738570	5.5	11	8	16.6	2.28	19	11.3	2.36	1.2	0.7	79	50.49
5062	411307	5738927	6.8	3	-2	15.9	2.57	12	9.6	2.34	-0.6	-0.6	155	75.4
5063	410559	5738478	9.1	-2	-3	11.6	1.5	8	7.1	3.29	-1	-1	165	87.59
5064	410610	5739620	4.7	-2	-2	13.2	1.23	7	9.2	1.79	-0.6	-0.6	83	84.04
5065	410554	5739213	2.6	3	-2	12.3	2.7	7	10.7	1.08	-0.6	-0.6	66	87.58
5066	411386	5740810	4.3	-2	n/a	27.1	2.7	20	17.5	2.58	n/a	n/a	76	52.99
5067	411967	5742030	4.7	-2	7	15.1	3.45	16	11.9	2.34	-0.9	0.6	56	14.52
5068	410970	5742773	3.5	-2	3	22.5	2.96	17	17.5	2.28	-0.9	-0.5	75	56.99
5069	410146	5740918	3.4	3	-1	27.0	2.38	14	15.7	2.71	0.5	0.9	75	59.3
5071	407889	5739453	4.3	-2	1	25.1	2.44	14	11.7	2.86	0.4	0.4	64	55.39
5072	408927	5738610	2.9	-2	-2	17.0	1	7	6.4	1.54	-0.6	-0.6	81	74.86
5073	408650	5737428	15	-2	2	21.9	2.7	19	11.9	2.29	1.8	0.9	62	51.38
5074	407390	5737929	2.1	-2	9	10.6	1.32	10	9.5	1.75	-0.9	-0.5	59	56.13
5075	407051	5737412	3.2	-2	-1	48.5	3.42	15	21.5	3.1	1.4	1	67	60.37
5076	406324	5736989	4.7	-2	-2	16.0	0.98	8	6.9	1.67	0.7	-0.6	97	81.59
5077	405811	5738946	2.3	-2	2	90.6	3.63	13	21.7	2.45	3	1.4	62	55.86
5078	405156	5739117	2.4	-2	8	64.9	2.37	11	16.4	1.77	1.6	0.8	57	46.93

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method ——>	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units ——>	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit —>	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
5079	403550	5739539	1.6	-2	19	139.5	1.11	6	16.6	2	2	1	49	61.1
5081	402149	5738893	9	-2	-2	34.0	1.85	7	15.4	2.51	-0.6	0.6	80	78.66
5082	400996	5739367	4.9	-2	-2	32.1	2.72	13	18.3	3.39	-0.6	-0.6	84	57.37
5083	401755	5740262	3.2	-2	-3	86.3	2.78	9	21.5	2.47	1.1	-1	69	58.01
5084	400785	5740797	1.2	-2	-3	41.8	2.67	6	14.3	2.16	-1	-1	55	57.46
5085	399139	5741422	3.2	-2	-2	32.7	2.84	12	18.5	2.74	1.2	0.8	63	48.41
5086	399165	5739846	9.3	-2	-1	22.1	1.67	8	14.1	3.11	-0.3	-0.3	130	73.6
5087	397750	5739439	3.6	-2	-1	25.7	1.36	5	12.1	1.72	-0.3	-0.3	87	79.41
5088	397666	5738843	6.6	-2	-2	10.8	1.3	5	7.2	1.67	-0.6	-0.6	114	86.17
5089	397120	5739005	6.3	-2	-2	12.7	1.42	6	8.4	2.32	-0.6	0.6	126	80.86
5091	397039	5740178	4.4	-2	5	21.9	2.57	14	15.2	3.5	1.2	0.8	87	53.53
5092	397598	5740922	4.2	-2	2	13.6	2.46	14	14.5	3.45	1	0.6	77	50.1
5093	398032	5742794	7	-2	n/a	35.6	2.07	16	16.5	3.28	n/a	n/a	126	71.61
5094	397747	5745096	4.3	-2	4	15.3	1.55	7	12.7	2.84	1.3	0.9	88	61.56
5095	398116	5745706	5.7	-2	n/a	14.0	1.07	8	7.3	3.33	n/a	n/a	68	82.87
5096	398038	5747807	4.7	-2	-2	21.5	1.36	10	14.4	2.55	-0.6	-0.6	112	69.66
5097	399691	5748356	0.9	-2	3	18.2	3.06	16	13.2	8.22	1.2	0.9	49	25.55
5098	397503	5750273	8.7	-2	n/a	45.0	1.46	13	15.1	3	n/a	n/a	137	85.07
5099	402307	5750601	4.3	-2	-2	29.5	1.7	12	13.7	2.37	-0.6	-0.6	112	69.12
5101	406571	5749969	2.6	-2	5	17.9	1.3	8	9.4	1.97	1.2	-0.5	49	28.63
5102	407290	5749904	3.5	-2	-2	23.4	0.69	6	18.0	1.3	-0.6	-0.6	90	78.93
5103	407308	5748823	4.1	-2	n/a	13.8	1.11	7	13.8	2.36	n/a	n/a	117	84.21
5104	409224	5747620	2.7	-2	n/a	48.8	1.15	10	11.4	1.84	n/a	n/a	99	75.26
5105	410707	5747384	5.1	-2	n/a	25.2	2.17	10	16.0	2.21	n/a	n/a	124	69.01
5106	411350	5747192	4.9	-2	-2	31.6	1.12	8	13.1	2.08	-0.6	-0.6	99	80.07
5107	411731	5747793	4.9	-2	12	39.5	0.84	7	13.4	1.77	2	0.5	82	76.35
5108	395967	5735951	4.5	-2	13	8.5	3.96	15	9.7	3.9	1.7	0.7	24	5.48
5109	393209	5734839	3.8	-2	3	9.1	3.98	16	10.5	4.57	-0.9	-0.5	27	7.23
5111	388311	5735832	5.3	-2	11	7.6	3.21	13	9.0	5.81	-0.9	0.6	31	8.34
5113	384945	5736545	7.1	3	3	13.8	3.11	17	11.4	3.21	-0.9	0.8	56	24.65
5114	388360	5737234	4.2	-2	2	4.1	1.89	11	7.5	1.83	-0.9	-0.5	32	17.26
5115	388631	5737810	12	-2	-2	77.3	2.92	19	16.3	2.52	4.7	3	111	72.85
5116	391700	5737284	5.8	-2	-2	17.2	3.18	20	16.1	3.29	-0.6	-0.6	78	58.11
5117	392559	5739710	11	3	4	8.1	2.83	13	10.4	2.95	-0.9	0.9	85	35.44
5118	394600	5738138	1.8	-2	1	6.0	2.67	9	6.3	3.25	-0.9	-0.5	75	15.65
5119	395560	5738539	2.9	-2	2	12.6	3.33	13	10.7	4.13	-0.9	0.7	106	39.24
5121	394687	5739407	4.1	-2	2	10.2	2.1	12	9.6	2.94	-0.9	0.8	73	62.54
5122	395218	5739646	n/a	n/a	-2	10.9	1.02	5	7.5	1.19	-0.6	-0.6	77	90.41
5123	395550	5740286	4.6	-2	n/a	16.0	2.76	13	11.3	2.87	n/a	n/a	112	58.85
5124	396038	5739753	2.5	-2	-1	11.0	0.75	6	4.6	1.6	-0.3	0.6	38	49.89
5126	401297	5754975	4.2	-2	n/a	18.5	2.68	21	17.8	3.18	n/a	n/a	97	60.51
5127	401737	5755195	5.3	-2	-1	30.6	3.32	15	16.5	4.81	0.8	0.5	133	64.75
5128	402363	5755180	4.4	-2	-3	27.7	1.57	12	14.5	2.74	-1	-1	98	69.46
5129	402924	5755178	4.9	-2	n/a	7.3	0.87	5	4.5	1.85	n/a	n/a	94	87.45
5131	402122	5754444	16	-2	2	13.8	1.28	7	9.0	2.11	1.3	1.2	82	81.67
5132	402860	5754040	3.9	-2	5	30.6	0.99	7	11.0	1.13	1.9	0.9	74	40.84
5133	404645	5752384	2.3	-2	3	12.8	1.78	14	6.9	3.38	0.9	-0.5	54	67.76
5134	403963	5753393	3.9	-2	-2	15.2	1.22	7	7.2	3.44	-0.6	-0.6	70	67.46
5135	403550	5754796	7.5	-2	n/a	14.5	1.35	7	8.2	1.85	n/a	n/a	108	86.9
5136	404592	5754656	2	-2	3	10.3	2.11	10	6.8	4.3	1	0.5	64	69.63
5137	405294	5753604	6.1	3	-1	15.9	1.86	9	9.9	2.39	0.5	0.3	98	45.7
5138	405701	5754330	4	-2	n/a	9.8	0.65	5	5.6	1.84	n/a	n/a	84	88.8
5139	407401	5754623	4	-2	3	12.4	5.12	21	15.1	5.14	-0.9	-0.5	120	46.07
5141	407468	5755141	3.8	-2	n/a	14.4	1.84	7	7.2	2.21	n/a	n/a	176	86.91
5142	408082	5752366	4.6	-2	-2	10.0	1.06	5	5.2	1.83	-0.6	-0.6	84	88.56

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit-->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
5143	408573	5752642	5.6	-2	1	26.7	1.74	10	9.8	2.28	0.7	0.8	103	76.03
5144	408368	5751256	1.8	-2	8	19.7	2.49	9	12.6	1.5	-0.3	-0.3	61	67.64
5145	408886	5751383	3.8	2	-1	14.6	1.6	8	12.9	1.6	-0.3	-0.3	118	65.69
5146	408927	5750614	3.4	-2	2	10.8	2.33	10	11.1	1.83	1.2	-0.5	83	32.88
5147	409876	5751295	3.3	-2	1	13.6	2.6	11	14.3	2.39	-0.9	-0.5	88	45.27
5149	410509	5750441	2.6	-2	9	26.7	3.4	10	15.3	1.22	1.2	0.7	78	57.05
5151	410921	5750136	1.6	2	3	26.1	1.63	9	17.1	1.2	1.1	-0.5	66	51.72
5152	411884	5749184	5.3	-2	-3	11.6	1.34	7	9.0	2.65	-1	-1	142	90.13
5153	407464	5746210	3.3	-2	12	19.9	1.78	10	15.7	2.49	1.2	0.8	94	61.47
5154	406436	5745068	3.3	-2	3	11.6	2.62	15	7.0	7.87	0.9	0.6	29	51.85
5155	405706	5743799	2.8	-2	4	20.5	2.44	11	16.4	2.27	1.3	0.6	89	56.08
5156	406777	5741477	1.2	3	4	24.8	2.32	6	13.3	1.52	1.3	0.6	34	51.03
5157	389982	5717488	8.7	-2	17	13.6	10.74	45	26.9	7.8	4.3	1.6	124	20.73
5158	389464	5718346	5	-2	7	8.7	5.91	26	15.6	4.3	1	0.8	68	15.6
5159	386973	5717103	14	-2	5	18.1	2.06	10	16.7	3.68	1.5	0.7	64	50.46
5161	387734	5717796	44	4	n/a	23.6	0.84	5	38.0	1.65	n/a	n/a	105	84.41
5162	386119	5718528	4.9	3	4	7.3	5.77	22	14.5	7.1	1.1	1	63	9.61
5164	380346	5719044	6.9	-2	18	11.2	5.8	25	17.3	4.86	1.2	0.7	86	27.04
5165	381011	5718852	16	-2	3	13.1	5.21	19	18.7	9.27	1.2	0.6	80	46.7
5166	383945	5720119	21	-2	n/a	9.2	2.76	5	20.5	4.38	n/a	n/a	58	88.95
5167	386646	5720247	14	3	-2	10.6	3.34	11	17.4	5.28	-0.6	-0.6	80	60.83
5168	387037	5720354	16	-2	n/a	10.8	4.57	16	18.0	5.36	n/a	n/a	88	59.78
5169	387512	5719978	9	-2	-2	9.4	3.29	7	9.8	2.56	-0.6	-0.6	66	76.02
5171	388822	5719536	4.8	-2	7	11.7	6.95	32	19.2	5.55	1.4	0.8	92	19.75
5172	399134	5723330	13	-2	n/a	18.1	1.12	6	14.3	1.91	n/a	n/a	115	88.52
5173	402784	5721656	3	-2	-1	17.3	1.27	6	7.9	1.93	-0.3	-0.3	82	71.79
5174	402964	5722572	13	-2	-2	21.7	1.51	6	14.1	1.96	-0.6	-0.6	85	83.36
5175	402454	5724027	9.1	2	-3	8.1	1.75	6	8.4	2.87	-1	-1	138	87.48
5176	404138	5723868	20	-2	5	17.3	3.19	9	15.4	3.12	1.6	0.8	127	61.02
5177	404530	5723032	56	-2	8	16.5	2.48	7	16.9	2.31	1.9	0.5	123	60.91
5178	404518	5720931	22	-2	1	12.3	2.52	12	9.8	3.16	0.3	-0.3	61	63.35
5179	408985	5721801	12	-2	3	20.8	2.04	9	10.4	3.33	1.5	0.7	87	61.04
5181	406381	5723231	25	-2	-2	9.1	1.58	5	8.0	1.96	-0.6	-0.6	118	72.7
5182	405909	5724968	12	-2	5	13.5	3	10	14.7	11.78	1.5	0.5	120	53.18
5183	404747	5726065	14	-2	11	15.4	3.82	8	14.1	3.13	1.3	0.6	136	66.46
5184	407588	5725939	13	-2	-3	13.1	2.4	10	13.8	4.89	-1	-1	113	58.43
5185	406684	5727533	27	-2	-1	8.7	4.52	7	9.6	2.79	-0.3	-0.3	154	83.8
5186	405963	5729675	13	-2	18	17.5	5.96	11	20.8	3.74	1.1	0.6	176	62.07
5187	404477	5728238	7.9	-2	-2	11.2	1.53	6	9.0	2.67	-0.6	-0.6	118	83.93
5188	402426	5728365	5.9	-2	7	12.4	3.87	14	15.3	2.67	1	0.7	121	36.1
5189	401621	5727214	10	-2	14	11.5	3.93	12	14.5	4.37	1	0.6	114	48.48
5191	401648	5726362	8.6	-2	4	14.2	2.56	11	16.9	2.64	-0.9	-0.5	111	63.09
5192	401243	5726299	7.1	-2	-2	16.0	3.52	9	16.5	4.29	-0.6	-0.6	124	63.68
5193	399931	5727063	6.1	-2	3	21.4	2.55	8	17.2	2.78	1.1	-0.5	108	57.44
5194	399015	5726223	6.7	-2	7	21.5	0.96	5	23.3	0.58	1.9	0.7	31	33.46
5195	398305	5725364	6.2	-2	-3	23.4	1.18	5	17.4	1.84	-1	-1	115	82.75
5196	396954	5726049	3.3	5	1	59.3	7.08	12	16.4	2.34	0.4	-0.3	72	62.83
5197	397938	5726889	5.6	-2	6	30.1	2.24	6	24.4	1.83	1.6	0.8	79	46.57
5198	400212	5728357	5.5	-2	-2	16.6	2.47	11	14.4	4.73	-0.6	-0.6	116	66.94
5199	397633	5732081	4.3	-2	3	15.5	3.94	18	14.4	4.86	1.1	0.6	56	34.87
5241	397170	5732808	2.1	3	-1	12.6	1.69	14	9.2	2.54	-0.3	-0.3	123	83.44
5242	396607	5733251	3.1	4	-2	19.2	2.87	16	11.3	3.18	-0.6	-0.6	74	62.38
5243	398042	5733514	3.2	-2	5	13.7	4.8	19	15.8	3.74	1.3	0.7	28	6.08
5244	399242	5731897	4.3	-2	10	17.3	3.83	15	13.8	4.64	1.6	0.6	60	41.95
5245	399587	5732305	3.9	3	4	28.1	6.14	28	19.4	6.14	1.2	0.6	97	49.1

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Meters	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
5246	400910	5732362	4.2	-2	-3	13.1	2.6	11	10.0	3.43	-1	-1	65	61.99
5247	401517	5731290	7.9	-2	n/a	7.7	5	4	12.5	1.7	n/a	n/a	150	83.18
5248	403100	5731279	11	-2	-3	6.5	4.64	6	13.2	2.93	-1	-1	187	80.54
5249	402406	5732888	4.5	-2	n/a	6.6	1.83	9	7.2	2.17	n/a	n/a	115	78.9
5251	403650	5732144	6.6	-2	n/a	12.9	4.76	17	14.9	7	n/a	n/a	98	61.76
5252	404442	5733010	9	4	-2	14.0	4.46	18	14.7	8.45	-0.6	-0.6	104	58.25
5253	404777	5731543	6.1	-2	-1	12.5	4.26	15	13.5	8.54	0.8	0.8	85	58.53
5254	401438	5748052	2.1	-2	5	16.9	3.78	10	16.5	2.6	1.2	3.2	78	60.11
5255	402294	5747336	1.7	-2	4	16.6	2.84	9	13.0	3.31	1	-0.5	63	53.4
5256	404025	5745688	2.3	-2	-3	9.5	1.82	9	9.3	1.52	-1	-1	69	83.29
5257	401247	5745438	4.2	-2	n/a	11.4	3.33	5	10.9	1.83	n/a	n/a	111	84.19
5258	401549	5746008	2.7	-2	4	17.9	2.8	9	13.8	2.05	1.1	-0.5	69	65.07
5259	400812	5746572	2	-2	-2	24.7	1.82	7	21.1	2.58	-0.6	-0.6	48	58.86
5261	400094	5746138	2.8	-2	4	11.1	3.54	8	12.7	4.79	1	-0.5	69	53.49
5262	399161	5746124	3.3	-2	-2	15.8	1.51	5	11.5	1.86	-0.6	-0.6	83	70.95
5263	399594	5745467	3	-2	-1	37.2	4.51	15	13.1	3.76	0.5	0.4	86	50.04
5264	399323	5745090	11	3	1	50.2	2.17	13	18.9	2.43	1.2	0.5	118	68.38
5265	399919	5745129	2	-2	-2	51.3	4.41	13	14.9	4.07	0.8	-0.6	105	64.19
5266	400095	5744544	3	-2	2	23.3	3.17	10	13.9	2.32	0.3	-0.3	120	67.94
5267	399911	5743996	3.3	-2	4	14.2	1.4	8	11.6	1.56	-0.9	-0.5	87	53.33
5268	401152	5744232	4.4	-2	6	27.9	4.76	21	16.9	3.8	1.4	0.7	226	50.69
5269	400930	5743610	3.4	-2	6	26.6	4.7	23	15.9	4.76	1.6	1	194	46.16
5271	400499	5742803	6.2	-2	-2	23.8	3.76	20	17.2	4.87	-0.6	-0.6	108	33.39
5272	402436	5742159	4.9	-2	n/a	36.3	4.81	21	18.1	3.98	n/a	n/a	132	69.35
5273	403117	5743542	1.9	-2	-2	22.1	3.82	12	13.4	2.83	-0.6	-0.6	85	69.23
5274	403608	5743064	6.7	3	1	25.4	4.97	15	17.1	3.92	0.5	0.5	109	36.83
5275	403845	5741917	1.3	-2	2	110.6	1.57	9	14.0	1.39	2.8	0.8	70	70.12
6002	459784	5704996	7	-2	-1	12.7	1.7	10	11.1	3	-0.3	0.5	188	81.37
6003	458572	5704819	7.4	-2	-2	14.6	1.3	10	9.5	2.5	-0.6	0.8	97	79.49
6004	458722	5703783	6.2	2	-3	12.8	1.53	10	10.1	3.01	-1	-1	135	76.56
6005	457076	5703246	7	-2	-2	7.0	1.24	5	6.7	1.48	-0.6	-0.6	136	89.69
6006	457136	5701796	8.9	2	-2	10.5	1.05	6	7.8	2.12	-0.6	-0.6	131	88.36
6007	457024	5701174	6	3	-2	39.0	1.2	11	15.6	1.53	-0.6	-0.6	113	80.52
6011	472025	5740689	6.5	-2	-3	13.4	3.75	19	16.3	4.82	-1	-1	153	45.5
6012	472074	5739527	2.9	-2	n/a	10.6	1.96	14	9.7	3.86	n/a	n/a	128	73.05
6013	473459	5739082	6.1	-2	n/a	15.9	1.93	10	11.7	6.43	n/a	n/a	115	64.86
6014	477454	5739949	6.2	-2	1	19.5	4.31	19	15.9	4.06	-0.3	-0.3	74	30.5
6015	478671	5739804	6.6	-2	-2	11.6	1.47	7	7.7	1.94	-0.6	-0.6	150	86.44
6016	479316	5739848	2.9	-2	-2	9.5	1.17	7	7.6	2.74	-0.6	2.5	97	83.71
6017	480770	5739239	7.7	-2	n/a	8.1	2.23	17	11.5	2.48	n/a	n/a	127	68.49
6018	481789	5738121	5.9	3	-2	5.9	1.43	7	6.4	3.12	-0.6	-0.6	135	82.88
6019	482417	5737881	6.3	-2	n/a	7.9	1.2	12	8.8	2.18	n/a	n/a	111	78.24
6021	481154	5736977	n/a	n/a	-1	10.3	2.19	13	11.0	3.88	-0.3	-0.3	204	68.05
6022	479821	5736988	5.6	-2	2	9.6	3.7	19	13.5	3.48	-0.9	-0.5	98	26.9
6023	479047	5737622	6.5	3	-2	8.8	2.31	14	10.0	3.46	-0.6	-0.6	176	65.04
6024	478716	5738303	8.6	-2	n/a	20.1	2.27	13	13.0	3.27	n/a	n/a	135	64.94
6025	477176	5738993	7.1	2	-2	13.2	1.34	9	11.1	1.11	-0.6	-0.6	97	60.03
6026	477422	5737635	3.9	-2	-3	32.5	0.98	11	13.5	1.07	-1	-1	75	77.39
6027	476259	5737637	5.2	-2	2	12.4	1.56	9	10.7	1.9	0.7	1.5	82	62.27
6028	473959	5737752	4.7	-2	-3	6.7	0.7	8	6.2	2.08	-1	-1	127	88.81
6029	471702	5738077	6.6	-2	2	9.5	3.96	18	15.6	3.92	-0.9	-0.5	130	46.04
6031	473042	5736499	4.8	-2	n/a	11.6	0.45	5	7.3	1.65	n/a	n/a	99	89.91
6032	474517	5736493	6.6	-2	-2	18.4	1.37	8	10.6	2.95	-0.6	-0.6	109	78.29
6033	478517	5735404	5.5	2	n/a	18.3	0.89	9	9.0	2.6	n/a	n/a	100	78.48
6034	479031	5734877	11	3	-1	16.5	3.59	16	14.7	6.38	-0.3	0.5	129	59.43

Site	Easting	Northing	As	Au	Au	Cu	Co	Cr	Ni	Pb	Pd	Pt	Zn	LOI
	NAD83	Method---------->	INAA	INAA	FA	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	FA	FA	ICP-MS	Grav.
	UTM	Units---------->	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	%
	Zone 16	Detection limit---->	0.1	2	1	0.5	0.05	1	0.5	0.05	0.3	0.3	1	0.01
6035	481426	5735423	5.3	2	-2	7.2	1.4	9	7.8	2.21	-0.6	-0.6	162	69.11
6036	481963	5735445	9	-2	n/a	6.6	1.71	7	8.0	2.06	n/a	n/a	160	86.01
6037	480218	5733339	7.5	-2	-3	17.0	2.58	13	13.5	3.68	-1	-1	114	65.08
6038	477885	5733833	7.1	-2	-2	15.3	2.71	16	13.7	4.2	-0.6	-0.6	111	56
6039	476682	5733266	4.4	-2	-1	9.4	3.27	19	13.8	4.71	-0.3	-0.3	74	46.19
6041	475823	5734479	8.7	-2	n/a	9.6	2.82	13	11.7	7.88	n/a	n/a	115	62.87
6042	474777	5735287	4.7	-2	-1	8.7	4.96	20	14.7	5.56	-0.3	-0.3	125	40.57
6043	473261	5734644	6.1	-2	3	17.1	3.94	23	18.0	5.07	-0.9	-0.5	109	50.75
6044	472525	5733674	3.8	-2	2	8.5	4.22	17	12.2	3.8	-0.9	-0.5	93	23.42
6045	470739	5733995	5.8	-2	3	26.0	2.35	12	21.7	3.25	-0.9	0.5	95	66.23
6046	471737	5735127	5.7	-2	2	8.6	4.87	19	13.6	5.66	-0.9	-0.5	143	41.15
6047	471340	5734735	4	-2	1	12.3	5.88	23	17.7	4.68	-0.9	-0.5	54	8.42
6048	468947	5734896	5.8	-2	4	28.4	2.88	12	22.6	2.69	1.2	0.6	68	48.39
6049	468115	5735000	4.7	-2	-3	23.5	0.86	7	10.6	1.96	-1	-1	74	81.68

Metric Conversion Table

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 023	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.307 951	cubic yards	1 cubic yard	0.764 554 86	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 962	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 747	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 622 6	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311 3	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 90**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

	Multiplied by	
1 ounce (troy) per ton (short)	31.103 477	grams per ton (short)
1 gram per ton (short)	0.032 151	ounces (troy) per ton (short)
1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.

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